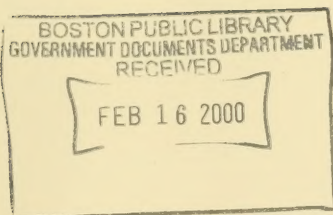


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environmental
impact
statements

102 monitor

2 No.2
ch, 1972

council on environmental quality

CEQ POLICY STATEMENT ON NEPA

This issue of the 102 Monitor contains testimony given by the Honorable Russell E. Train, Chairman of the Council on Environmental Quality, before a joint hearing of the Senate Committees on Public Works and Interior and Insular Affairs. The Chairman's remarks reflect the Council's position on the importance of NEPA and the effectiveness of its role in the government decision-making process. The statement is on page 2.

EPA Comments in the Monitor

Beginning this month, the 102 Monitor will publish listings of those environmental impact statements which have been commented on by the Environmental

Protection Agency. These are comments which EPA is required to make under section 102 (2) (C) of NEPA and section 309 of the Clean Air Act. Similar weekly listings can be found in the Federal Register. This month's listings begin on page 78.

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Public Documents
Department

STATEMENT BY THE HONORABLE RUSSELL E. TRAIN,
CHAIRMAN, COUNCIL ON ENVIRONMENTAL QUALITY,
BEFORE THE JOINT HEARING OF THE SENATE COMMITTEES
ON PUBLIC WORKS AND INTERIOR AND INSULAR AFFAIRS
ON THE NATIONAL ENVIRONMENTAL POLICY ACT
MARCH 1, 1972

Mr. Chairman, I welcome this opportunity to review with your Committees the implementation of the National Environmental Policy Act (NEPA). It is particularly appropriate that this be a joint review since your Committees have shared in authorizing the Council's activities (in NEPA and the Environmental Quality Improvement Act of 1970) and both held hearings on the Council's first annual environmental quality report. We have also followed the practice of consulting with both your Committees before issuing the Council's Guidelines on environmental impact statements.

I would like to state in the strongest terms the Council's support for the National Environmental Policy Act and its effective implementation. In our opinion it represents one of the most significant policy making reforms in recent history. We have been given very strong backing by the Executive Order (E.O. 11514) which the President issued to implement the Act. This Executive Order gives the Council coordinating and Guideline authorities with respect to NEPA which have been essential in early implementation of the Act.

Pursuant to Executive Order 11514 the Council has issued Guidelines on Environmental Impact Statements (36 Fed. Reg. 7724-7729, April 23, 1971) and has overseen the issuance by virtually all the relevant Federal agencies of NEPA procedures addressed to their particular programs (36 Fed. Reg. 23666, Dec. 11, 1971). I offer copies of the Executive Order, the Guidelines and the Federal Register citations to agency procedures for insertion in your record. You will note that nine Departments and over thirty agencies have now issued NEPA procedures.

According to the latest issue of the 102 Monitor, the Council's monthly publication listing environmental impact statements received, we now have received draft and final environmental impact statements on almost 2400 Federal actions. The agency-by-agency and types-of-action tabulations appear as an attachment to my statement. Since we get draft and final impact statements on each action, we have now received over 4,000 impact statements and they are coming in at the rate of over 200 a month or about 10 per working day. About half come from DOT (principally on airports and highways). The next largest groups are those on water resource projects (about a fourth of the total) and power (about 100 actions). The general quality of these statements has steadily improved. The Council's objectives in the review of 102

statements are principally three: (1) to check agency compliance with NEPA and the Council's Guidelines, (2) to identify environmental problem areas where some general reform via executive order or legislation would be desirable, and (3) to monitor important and highly significant actions via the 102 process. The Council's objective, which is supported by the language and legislative history of NEPA, is to bring the NEPA process in agency decision-making as close to a self-operative procedure as possible. If an assessment of environmental impacts is available to the decision makers in a timely and intelligible form, if there is ample public notice and opportunity for comment or hearings, and if the expert Federal, State and local commenting agencies do their job, there should be little need for CEQ intervention in most cases. While the Council recognizes that we have not reached this ideal state of affairs and that the quality of agency performance varies, its objective is to build up the environmental judgment of the agencies rather than to substitute its own.

We share with the Administrative Conference of the United States the view that the addition of NEPA in the Federal agency decision-making process has had the following five great merits:

1. NEPA, as the President recognized by making its signing his first official act of the decade of the 70's, is an important step

in a national reordering of priorities. Section 102 (1) states that "to the fullest extent possible ... the policies, regulations and public laws of the United States shall be interpreted and administered in accordance with the policies set forth in this Act." This means that all Federal agencies in exercising their responsibilities have authority to give positive protection to the environment in their programs. The leading decision on this point, Zabel v. Tabb, 430 F. 2d 199 (5th Cir. 1970), held that NEPA, together with the Fish and Wildlife Coordination Act, enables the Corps of Engineers, for example, to apply environmental considerations in the grant or denial of dredge and fill permits.

2. NEPA, together with Executive Order 11514 and the Council's Guidelines, requires an airing of the issues involved in Government decision-making when the environment is involved. Formerly closed informal administrative procedures are now opened to public view and to comment by relevant Federal and State expertise and by the public. This is particularly significant and useful for decisions about the public domain.
3. NEPA, together with the Council's Guidelines, tends to force agencies to articulate their decisions and the grounds for their

decisions. The result of the requirement to assess environmental impacts, analyze alternatives and seek comments can only be more informed decision-making.

4. NEPA is requiring the agencies to develop in-house expertise in varied disciplines. To prepare the statements and make the underlying assessments, agencies are being forced to acquire new personnel with training in environmental sciences. As a result, the agencies will in time develop institutional viewpoints more sympathetic to environmental, as opposed to purely programmatic, values.
5. NEPA carries with it court enforceability of its requirements. This means that it cannot be ignored and that top level agency management must take a fresh look at ongoing policies and programs in terms of their environmental impacts. This has some very positive advantages for agency leadership that is seeking to revitalize and reshape agency thinking and performance.

At the Council we have found that the environmental policies of NEPA provide a flexible and far-reaching means of reviewing government decision-making as we put together packages of legislation and administrative action for the President's Environmental Messages.

We have reexamined tax policy, energy policy, land use questions, pollution controls, transportation policies and recreation issues, all under the broad rubric of the "environment." We see in the Interior Department's proposed new organic legislation for management of the public lands, the AEC's more comprehensive and early review of nuclear power plants, and the new Interior-HUD-DOT coordination implicit in the President's revised State land use policy bill the translation of NEPA policies into better management. NEPA can be used to upgrade the quality of analysis of alternatives, consultation and decision-making. In short, we believe smart agency leadership should see NEPA as an opportunity rather than a stumbling block.

Having mentioned Court enforceability of NEPA, I will give you some comments on this important aspect of the Act: As of February 15, we had identified 17 Court of Appeals decisions and over 50 District Court decisions applying NEPA (with new decisions being received at least once a week). (I am offering citations to, and brief summaries of, these decisions for insertion in your record.) Overall we have identified about 160 NEPA cases in the following categories: 43 against DOT, 34 against the Corps, 8 against the rest of DOD, 17 against Interior, 15 against USDA, 13 against AEC, 9 against HUD, and the remainder against a scattering of agencies.

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As an indication of the extent to which judicial decisions under NEPA are blocking or delaying agency action, however, the number of suits filed can be misleading. For example, of all the suits filed under the Act, only a small proportion (less than 15 percent) have resulted in Government actions being held up in whole or in part. Even in these instances, the court has ordered only a temporary halt -- pending either trial, preparation of a 102 statement, or revision of agency NEPA procedures. The projects and agencies involved are listed in an insert I am offering for the record.

With respect to reported opinions construing NEPA, most courts have adopted a liberal view of NEPA in accordance with the broad policies expressed in the Act, while at the same time adhering to well-established doctrines limiting the scope of judicial review of agency decisions. (There has as yet been no Supreme Court opinion construing NEPA, although it has received mention in a number of opinions.)

Courts are giving close attention to ensuring that agencies follow the procedures prescribed in Section 102 (2) (C) and other provisions of the Act with respect to preparing environmental statements and applying environmental considerations. The judicial role under NEPA thus appears to be in line with the traditional one of ensuring that governmental process prescribed by statute is working correctly

without attempting to second-guess the actual agency decision as to the proper balance to strike between environmental concerns and other national goals.

We have attempted to analyze the significant general NEPA issues handled to date by the courts and they seem to be as follows:

a. The applicability of NEPA to Federal actions initiated prior to NEPA. -- Here the leading opinions among the Circuit Courts are Calvert Cliffs Coordinating Com. v. AEC, 449 F.2d 1109, 2 E.R.C. 1779 (D. C. Cir. 1971), Penna. Environmental Council v. Bartlett, 3 E.R.C. 1421 (3d Cir. 1971), and Greene County Planning Board v. FPC, 3 E.R.C. 1595 (2d Cir., Jan. 17, 1972). There are at least a half dozen district court opinions. We believe that these opinions sustain the position taken in Section 11 of the Council's Guidelines -- that with respect to projects or programs initiated prior to January 1, 1970, where it is not practicable to reassess the basic course of action, it is still important that, by doing an environmental impact statement, further incremental major actions be shaped so as to minimize adverse environmental consequences.

b. Interpreting the key phrases "major" (action) and "significant" (as in "significantly affecting the quality of the human environment"). -- To date there have been few cases directly relevant to these problems

of interpretation. Our aim is to give greater precision to these concepts via the CEQ Guidelines and more particularly, with respect to individual agency programs, through the agency NEPA procedures. As you know, these agency procedures are published in the Federal Register and we have invited comment. Increasingly we would expect the courts to apply the rule that "such administrative interpretation cannot be ignored except for the strongest reasons, particularly where the interpretation is a construction of the statute by the men designated by the statute to put it into effect." EDF v. TVA, 3 E.R.C. 1553 (E.D. Tenn., Jan. 1972). Indeed, a very well-reasoned opinion of Judge Gignoux has just followed this approach in upholding a Department of Defense determination that no impact statement was needed on a proposed action. Citizens for Reid State Park v. Laird, 3 E.R.C. 1580 (D. Me. Jan. 21, 1972).

c. Preparation and content of environmental statements. -- Three of the most important NEPA decisions to date are the decisions of the Court of Appeals for the District of Columbia in Calvert Cliffs Coordinating Committee v. AEC, 449 F. 2d 1109, 2 E.R.C. 1779 (D. C. Cir. 1971), Committee for Nuclear Responsibility v. Seaborg, 3 E.R.C. 1127 (D. C. Cir. 1971), and Natural Resources Defense Council v. Morton (D. C. Cir. Jan. 13, 1972). Each of those opinions discusses

in some detail the function which the 102 (2) (C) statement should fulfill and the considerations which should go into preparation of such statements.

Each of these opinions reaffirm the view that NEPA, at the very least, is a "full disclosure law," requiring conscientious attention to "all known possible environmental consequences of proposed agency action." Environmental Defense Fund v. Corps of Engineers, 2 E.R.C. 1260, 1267 (E.D. Ark. 1971). In this respect, these decisions make clear that NEPA only requires what should already be implicit in the notion of responsible decision-making. Decisions which ignore adverse environmental effects of proposed actions are excluding relevant costs and disadvantages which can only make them less than fully responsible choices.

d. Citizen Participation in NEPA. -- Although the National Environmental Policy Act does not explicitly refer to securing public participation in the agency's environmental assessments, Executive Order 11514 suggests that agencies develop "procedures to ensure the fullest practicable provision of timely public information and understanding of Federal plans and programs with environmental impact in order to obtain the views of interested parties." Provisions in the CEQ Guidelines for draft¹ and final environmental statements, and for making such statements

available for public comment reflect this concern for public involvement, as do judicial opinions upholding citizen standing to bring suit under NEPA.

The Court of Appeals for the Second Circuit has recently stressed the importance of ensuring that environmental statements are made available for -- and ultimately take into account -- examination and comment by interested members of the public. See Greene County Planning Board v. FPC, 3 E.R.C. 1595 (2d Cir., Jan. 17, 1972). This decision, however, also draws attention to the fact that liberal provision for citizen participation in agency decisions under NEPA carries with it corresponding obligations for citizen adherence to established agency review procedures. Other courts have similarly indicated that citizens who have actual notice of agency procedures designed to secure public participation in the decision-making process, and who fail to take advantage of such procedures, should not later be able to challenge the agency action in a judicial proceeding. See Sierra Club v. Hardin, 2 E.R.C. 1385, 1396-97 (D. Alaska, 1971). By combining these doctrines of "laches" and "exhaustion of administrative remedies" with broad opportunity for public participation in the agency's environmental assessments, courts are helping to ensure that the agency decision-making process is both responsive to the public and at the same time not subjected to undue and untimely delay.

From what I have said it should be clear that, by and large, we think the Courts have been doing a sound job in applying NEPA. Where there have been difficulties it has usually been the case that a guideline of the Council or an agency procedure grounded in NEPA's legislative history has been challenged or ignored by a Court. This was true in the Calvert Cliffs case with respect to AEC's treatment of water quality agency certification of water quality issues, and in the Kalur case which required that environmental impact statements be done on environmental protective regulatory actions concurred in by EPA, such as the Refuse Act Permit Program. In the Quad Cities case the Court was unwilling to permit AEC interim partial licensing of nuclear plants started prior to NEPA pending completion of the NEPA review. We regarded AEC's treatment of this problem in its post Calvert Cliffs regulations as a reasonable transitional arrangement in accordance with our Guidelines and NEPA and so advised the Interior Committee at hearings last November.

We believe that the best interests of NEPA and the environment are served if we find some solution to the three problem cases I have mentioned. We think that refusal to find solutions to these problems will, in the long run, weaken NEPA rather than strengthen it. With respect to the question raised in Calvert Cliffs about treatment of water quality

agency rulings in AEC proceedings, we have endorsed the approach taken in Section 511 (d) of the Senate water quality bill. With respect to the Kalur case, we believe that the policy of Section 5 (d) of our Guidelines and of the underlying House and Senate legislative history of NEPA -- that the impact statement procedures not apply to environmental protective regulatory activities such as water quality permits, needs to be confirmed.

Mr. Chairman, there has been a suggestion in some quarters that this is a broad exemption possibly excluding many Federal agencies from producing impact statements on their environmental protective regulatory actions. This is absolutely not our intent, and our past practice shows how restrictive our interpretation has been. Our present Guidelines provide: "(d) Because of the Act's legislative history, environmental protective regulatory activities concurred in or taken by the Environmental Protection Agency are not deemed actions which require the preparation of environmental statements under Section 102 (2) (C) of the Act." We believe that this should be confirmed and that we be given specific guidance as to whether this principle is to be applied in any other case.

With respect to the Quad Cities case, we support the proposal to be made by AEC for statutory confirmation of its Calvert Cliffs regulations on interim licensing of plants pending full compliance

with NEPA. In the longer run for power plant siting problems, we have also strongly supported the Administration's power plant siting legislation as a solution to questions now resolved on an incomplete and ad hoc basis under NEPA.

I believe that in these instances what we basically need is clarification of what we had understood, on the basis of guidelines checked with the relevant committees, to be your intent. Our own view is that with these clarifications, no more general change in NEPA is warranted at this time.

We are monitoring agency experience with NEPA closely. I submit for the record two memoranda we have sent out to the agencies this week on the need for continuous effort to improve their NEPA procedures.

We will follow your hearings closely and may have some suggestions to make when they are concluded. In the Council we feel that the NEPA process, if we do not overload the system and admit of a reasonable degree of administrative flexibility under the Council's Guidelines, will achieve a significant improvement in agency decision-making, serving both program and environmental goals. The NEPA process is, of course, experimental in nature and we expect to find ways to sharpen its focus. But in our view it represents an outstanding joint effort by Congress, the Executive Branch, the courts and the public in upgrading Government's performance, and we feel privileged to participate.

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the Department of Commerce's National Technical Information Service (NTIS) rather than the preparing agency. Each statement will be assigned an order number that will appear in the 102 Monitor (at the end of the summary of each statement) and also in the NTIS semi-monthly Announcement Series No. 68, "Environmental Pollution and Control." (An annual subscription costs \$5.00 and can be ordered from the NTIS, U.S. Department of Commerce, Springfield, Virginia 22151.)

Final statements will be available in microfiche as well as paper copy. A paper copy of any statement can be obtained by writing NTIS at the above address and enclosing \$3.00 and the order number. A microfiche costs \$0.95. (Paper copies of documents that are over 300 pages are \$6.00.)

NTIS is also offering a special "package" in which the subscriber receives all statements in microfiche for \$0.35 per statement.

Statements will still be available for public scrutiny in the document rooms of the various agencies. However, only limited copies will be available for distribution.

Yet another possible source of statements is from the Environmental Law Institute, 1346 Connecticut Avenue, N.W., Washington, D.C. 20036. To order a document, please indicate the Department, date, and ELR Order # (given at the end of each summary). The Institute charges \$0.10 per page, and as you will note the number of pages is also given at the end of the summaries. Please enclose the correct amount of money with your order and mark the envelope to the attention to the "Document Service."

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SOURCE FOR BACK ISSUES OF
THE 102 MONITOR

Because the supply of past issues of the 102 Monitor is not sufficient to meet all requests, a list is provided below indicating where the various issues of the 102 Monitor appeared in the Congressional Record. You may wish to order these Congressional Records from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (\$.25 per copy).

Vol. 1, Nos. 1, 2, & 3

Congressional Record (page E 3607) - April 28, 1971

Vol. 1, No. 4

Congressional Record (page E 5151) - May 27, 1971

Vol. 1, No. 5

Congressional Record (page E 6023) - June 16, 1971

Vol. 1, No. 6

Congressional Record (page E 8458) - July 28, 1971

Vol. 1, No. 7

Congressional Record (page E 9483) - September 13, 1971

Vol. 1, No. 8

Congressional Record (page E 10002) - September 24, 1971

Vol. 1, No. 9

Congressional Record (page E 11596) - November 1, 1971

Vol. 1, No 10

Congressional Record (page E 12213) - November 15, 1971

Vol. 1, No 11

Congressional Record (page E 13322) - December 11, 1971

Vol. 1, No. 12

Congressional Record (page E 76) - January 18, 1972

Vol. 2, No. 1

Congressional Record (page E 1886) - March 2, 1972

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BY THE COUNCIL FROM FEBRUARY 1 THROUGH FEBRUARY 29, 1972

Note: At the head of the listing of statements received from
each agency is the name of an individual who can answer questions
regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T. C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Title and Description

Date

Agricultural Research Service

DRAFT

Removal of Canada Plum to Control Green Peach Aphid in
Aroostook and Penobscot Counties, Maine. The overwintering
host plant (Canada plum) of the green peach aphid will be
removed by chemical and mechanical methods from certain test
areas in Maine. The trees will be cut and the stumps painted
with ammonium sulfamate. Trees left uncut will be sprayed
with the insecticide demeton. (ELR Order # 1808, 10 pages)
(NTIS Order # PB- 206 386-D)

2/3

Agricultural Stabilization and Conservation Service

DRAFT

Commitment of 25,700 acres to new continental cane
sugar production, Lower Rio Grande Valley, Cameron,
Willacy, Hidalgo and Starr Counties, Texas. Involves
construction of a raw sugar processing facility in the
area. (ELR Order # 1777, 7 pages) (NTIS Order # PB-
206 263-D)

2/2

Animal and Plant Health Services

DRAFT

Rangeland Grasshopper Cooperative Control Program. Malathion 2/11
treatment on approximately 2 million acres in Colorado,
Idaho and Oregon with the possibility of some treatment in
other states. (ELR Order # 1870, 20 pages) (NTIS Order # PB-
206 557-D)

Forest Service

DRAFT

Clarkdale-Williams Highway Proposal State 279: Coconino, 2/11
Prescott and Kaibab National Forests, Yavapai and Coconino
Counties, Arizona. The extension of SH. 279 from Clarkdale
to Williams. This includes the new construction of approximately
21 miles of paved highway and the eventual reconstruction of
23 miles of existing paved road. (ELR Order # 1884, 60 pages)
(NTIS Order # PB-206 580-D)

Beaverhead National Forest, Madison and Beaverhead Counties, 2/16
Montana. Herbicide control of Big Sage brush with 2, 4-
dichlorophenoxyacetic acid. Specific control areas are being
planned and designated on the ground by the Ranger with the
assistance of specialists in ecology, wildlife biology, soil
science and range science. The chemical 2,4-D may have some
effect on animal organisms and non-target plants. (ELR
Order # 1957, 73 pages) (NTIS Order # PB-206 786-D)

1972 Siskiyou National Forest Herbicide Program, Josephine, 1/28
Curry and Coos counties, Oregon. The selective
herbicides 2,4-D, 2,4,5-T, or atrazine will be applied to
213 separate tracts totaling 11,858 acres during one of two
application seasons. Reduction of vegetative competition
to increase survival of newly planted conifer seedlings is the
treatment objection. (ELR Order # 1801, 16 pages) (NTIS
Order # PB- 206 404-D)

Application for Class A Special Use Permit to construct a road in the Coulter Creek Drainage, Chelan County, Washington. The Pack River Company of Peshastin, Washington has requested a special use permit from the Forest Service for construction of a road in this drainage for logging and other land management purposes. (ELR Order # 1741, 22 pages) (NTIS Order # PB- 206 376-D) 2/4

FINAL

Waterville Valley Management Plan, New Hampshire. A multiple use plan for management of timber, water, wildlife and recreation on National Forest lands in the Waterville Valley area. Comments made by USDA, EPA, DOI N.H. Dept. of Resources and Economic Development, numerous private Corporations and concerned citizens. (ELR Order # 1858, 377 pages) (NTIS Order # PB-202 715-F) 2/10

Rural Electrification Administration

DRAFT

Palo Pinto Generating Station Unit No. 3, Palo Pinto County, Texas. Construction of a 200,000 kW electrical generating unit, as an addition to the Palo Pinto generating station. This will be the third unit at this station and will bring the total name plate capacity to 366,000 kilowatts. Will result in release of oxides of sulfur oxides and nitrogen oxides, and in discharge of cooling water into Palo Pinto Lake. (ELR Order # 1888, 162 pages) (NTIS Order # PB-206 638-D) 2/14

FINAL

Transmission Line from Hayden to Wolcott to Vail, Routt and Eagle Counties, Colorado. A loan of \$9,016,000 to Colorado - Ute Electric Association, Inc. together with funds from other sources for approximately seventy (70) miles of 230 KV transmission line between Hayden substation and Wolcott, Colorado and approximately twenty (20) miles of 115 KV transmission line between Wolcott and Vail. Comments made by FPC, DOI, USDA, EPA, State of Colorado. (ELR Order # 1859, 58 pages) (NTIS Order # PB-203 796-F) 2/10

Hayden, Colorado. Construction of a 250 MW coal fueled electrical generating station, assisted by a \$ 12 million loan from REA. Comments made by USDA, Army COE, EPA, FPC and various state agencies. (ELR Order # 1827, 37 pages) (NTIS Order # PB-203 795-F)

2/9

Wells Township, Jefferson County, Ohio. Construction of unite # 3, a 615,000 KW coal-fired steam electric generating station. Approximately 5000 tons of coal per day will be consumed; some oxide of sulphur and nitrogen will be released, and some Ohio River water will be used. Comments made by USDA, Army, COE, FPC, DOI and state agencies of Ohio and West Virginia. (ELR Order # 1896, 420 pages) (NTIS Order # PB-199 923-F)

2/11

Hilton Head Island, Beaufort County, South Carolina. Installation of a 20 mw emergency gas turbine, a 250,000 gallon oil storage tank, oil truck unloading facilities, a step-up transformer and 3300 ft. of 69 kv transmission line. (ELR Order # 1782, 28 pages) (NTIS Order # PB- 206 398-F)

Soil Conservation Service

DRAFT

Mud Creek Subwatershed, Iowa. Conservation land treatment and construction of 9 grade stabilization structures. Approximately 35 acres of land will be inundated. (ELR Order # 1915, 7 pages) (NTIS Order # PB-206 760-D)

2/3

2/15

Shoemaker River Watershed, Rockingham County, Virginia. 1/25
Accelerated land treatment measures on 1,077 acres of farm
and forest land and construction of 4 floodwater retarding
structures. Involves loss of forest, wildlife habitat,
and esthetic values. (ELR Order # 1725, 21 pages) (NTIS
Order # PB- 206 177-D)

Wheat, Feed Grain and Cotton Set-Aside Programs provide 1/31
for a set-aside of cropland if the Secretary determines
that the total supply of wheat, feed grain or cotton will
likely be excessive. A condition of eligibility for loans,
purchases, and other payments for cotton, wheat, or feed
grain requires that producers on a farm must set aside and devote
to approved conservation uses a certain percentage of the
commodity allotment for wheat or cotton or the feed grain
base. Additional payment on set-aside acreage is provided
if the producer agrees to permit public access for hunting,
trapping, fishing and hiking. A pilot public access program
will be offered for 1972 in 5 counties and 10 designated States.
(ELR Order # 1761, 25 pages) (NTIS Order # PB- 206 158-D)

Water Bank Program provides incentive payments to landowners 1/31
and operators for conserving waters, preserving or improving
migratory waterfowl habitat and other wildlife resources.
Under the program, long-term agreements are entered into with
landowners or operators who agree to take certain actions to
preserve designated wetlands areas for which the Secretary agrees
to make an annual payment and bear a part of the cost of
establishing and maintaining the needed conservation practices.
(ELR Order # 1762, 5 pages) (NTIS Order # PB- 206 159-D)

FINAL

Hurricane Creek Watershed Project Measure, Hopkins County, 1/31
Kentucky. Acceleration of present land treatment program,
installation of three floodwater retarding structures, and
improvement of four miles of channel. Will inundate one mile
of intermittent streams. Comments made by EPA, DOI, Army
COE, various state of Kentucky agencies. (ELR Order # 1783,
13 pages) (NTIS Order # 203 511-F)

Union Creek Watershed, Union County, South Dakota.

2/10

Project proposes land treatment measures and four floodwater retarding structures, 13 grade stabilization structures and 1.6 miles of channel improvement. Five miles of intermittent stream channel, 40 acres of cropland and 55 acres of grassland will be inundated by the sediment pools. Comments made by DOD, Army and EPA. (ELR Order # 1882, 18 pages) (NTIS Order # PB-206 620-F)

Sweetwater Creek watershed project, McNinn, Monroe and Loudon Counties, Tennessee. Conservation land treatment measures and the installation of nine floodwater retarding structures supplemented by about 42.3 miles of channel improvement for flood control. (ELR Order # 1811, 14 pages) (NTIS Order # PB- 206 396-F)

2/3

ATOMIC ENERGY COMMISSION

Contact: For Non-Regulatory Matters:

Joseph J. DiNunno
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(202) 973-5391

For Regulatory Matters:

Christopher L. Henderson
Assistant Director of Regulation for Administration
Washington, D.C. 20545
(202) 973-7531

Title and Description

Date

DRAFT

Turkey Point Nuclear Power Station, Units 3 and 4, Dade County, 2/14 Florida. The proposed issuance of an operating license to the Florida Power and Light Company for the operation of Turkey Point Nuclear Power Station. Each unit is to be of 760 MW, employs pressurized water reactors and will be cooled by salt water recirculated in a multi-channel cooling system. About 7,000 acres of salt marsh wildlife habitat will be destroyed by construction of the cooling system; seepage of saline water from the cooling canal system may affect mangroves and benthic organisms along several miles of shoreline, loss of plankton by entrainment in the cooling system will have an impact upon the productivity of Card Sound Canal; interim cooling system operation may cause damage to marine life near the mouths of the canals in Biscayne Bay and Card Sound, particularly when temperature restrictions are relaxed under emergency conditions, and also through impingement and killing of fish on intake screens; there will be a routine release of radioactive materials to the environs. (ELR Order # 1913, 124 pages) (NTIS Order # PB-206 607-D)

.

Application of the Baltimore Gas and Electric Co. for a license to operate the Calvert Cliffs Nuclear Power Plant, Units 1 and 2, Calvert County, Maryland. The waste heat during full power operation of the 2 units, about 3500 MWt, will be dissipated by pumping about 5500 cfs of salt water from Chesapeake Bay through steam condensers, elevating the water temperature 10°F (with a maximum discharge temperature not exceeding 90°F) and returning the water directly to the Bay. (ELR Order # 1760, 102 pages) (NTIS Order # PB- 206 179-D) 1/27

Plymouth, Massachusetts. Proposed issuance of an operating license to the Boston Edison Co. (Docket 50-293) for the operation of the Plymouth Nuclear Power Station. This station employs a boiling water reactor with a designed thermal rating of 1998 MW to produce 655 MW net electrical power. It is cooled with salt water obtained from and discharged to Cape Cod Bay. Condensor cooling water heated to 29°F above inlet temperature will enter the Bay at a rate of 710 Cu. Ft/sec; a small percentage of a nearby lobster fishery, and also of an Irish moss harvesting area will be damaged; radioactive gaseous and liquid effluents will be released into the environment. (ELR Order # 1903, 96 pages) (NTIS Order # PB- 206 605-D) 2/15

Manitowoc County, Wisconsin. Proposed issuance of an operating license to the Wisconsin Electric Power Co. and the Wisconsin Michigan Power Co. for the operation of Point Beach Nuclear Power Plant Unit 2 and the continued operation of Unit 1. Unit 2 is a pressurized water reactor rated at 455 MWe using 1518 MW of heat. This, with Unit 1 will use a maximum 700,000 gpm of Lake Michigan water for cooling. Approximately 104 acres of land will be removed from agricultural use; there will be an impact upon aquatic resources due to cooling water intake and discharge; and a small increase in radiation will result. (ELR Order # 1904, 87 pages) (NTIS Order # PB- 206 606-D) 2/14

DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Contact: George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
for Logistics
Washington, D.C. 20310
(202) OX4-4269

Title and Description

Date

FINAL

Airfield Complex, Cambell Army Airfield, 3 phases, Fort Campbell, <u>Kentucky</u> . Three phases of construction (a) Phase I (FY 1972) construction consists of operations, maintenance and parking facilities, for one cargo helicopter battalion and one separate cargo helicopter company; aviation medical dispensary and boiler plant. Construction of 4 hangers, and natural gas fired central heating plant. Included will be 177,580 sq. yds. of aircraft pavement and 55,750 sq. yds. of vehicale pavement. (b) Phase II (FY 1973) Construction of parking facilities, operations and maintenance for two assualt helicopter battalions, an airfield operations building and a fire and rescue station. (c) Phase III (1974) construction will provide a complete heliport caility including operations, maintenance and parking facilities for an aerial field artillery battalion; an aerial cavalry squadron and aviation elements of the Division Artillery. Comments made by USDA, HEW, HUD, DOI, DOT, EPA, various State and local agencies. (ELR Order # 1934, 45 pages) (NTIS Order # PB-206 761-F)	2/16
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DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Corps of Engineers

Contact: Francis X. Kelly, Assistant for Conservation
Liaison, Public Affairs Office
Office, Chief of Engineers
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Title and Description

DRAFT

Tesoro Tank Farm and Barge Slip, Juneau <u>Alaska</u> . Construction of a petroleum storage area, access road, pipelines, a barge slip and docking area. Also involves dredging the Mendenhall River. Will result in a loss of 5 acres of wetland habitat and modification of a least another 5 acres of river habitat. (ELR Order # 1881, 52 pages) (NTIS Order # PB-206 579-D)	2/14
Arkansas River and tributaries above John Martin Dam, <u>Colorado</u> . A general investigations study of projects involving proposed construction of several large dams and reservoirs, levees, floodways, river channels and a fishery. Fish and wildlife habitat would be damaged, residences and businesses displaced. (ELR Order # 1894, 115 pages) (NTIS Order # PB- 206 637-D)	2/14
United State Post Office, Honolulu, <u>Hawaii</u> . Construction of a one-story general industrial-type building with a two-story office wing. Auxiliary construction consists of parking areas, paved maneuvering areas, an underpass, and all necessary utilities and landscaping. Facility will occupy about 400,000 gross square feet. (ELR Order # 1936, 20 pages) (NTIS Order # PB- 206 762-D)	2/18

Kent Creek, Rockford, Illinois. The project is divided into 2/10
Unit A and Unit B, two separable units of protection.

Unit A consists of construction of a reservoir and downstream
channel cleanout and straightening on the North Branch of Kent
Creek. Unit B involves construction of a diversion channel to
divert drainage of a portion of the South Branch into the
proposed reservoir on the North Branch, raising the existing dam
and replacing spillway at Levings Lake. Approximately 1,270
acres of land will be required for total project development.
Fifty acres of timber and wildlife habitat will be destroyed
within Page Park. (ELR Order # 1875, 41 pages) (NTIS Order
PB- 206 554-D)

Big Sioux River at and in the vicinity of Sioux City, Iowa, 2/2
and North Sioux City, South Dakota. Flood protection by
channel enlargement and bank stabilization for 5.5 miles.
Downstream of the interstate highway, flow will be diverted
directly to the Missouri River, entering the river 7500'
upstream from its present location. Will eliminate 25
acres of wildlife habitat. (ELR Order # 1770, 39 pages)
(NTIS Order # PB-206 261-D)

Flood Protection Project, Douglas and Leavenworth Counties, 2/8
Kansas. Construction of levees, channel improvements, bridge
replacements and alterations, road raises and relocations
and interior drainage structures. (ELR Order # 1812, 47
pages) (NTIS Order # PB- 206 390-D)

Bound Brook, Scituate, Massachusetts. Snagging, 2/1
clearing and channel realignment and widening for flood
control 1200' upstream of Hunters Pond Dam. (ELR Order
1767, 31 pages) (NTIS Order # PB-206 266-D)

Alternate Disposal Method for Detroit and Rouge Rivers, 2/4
Wayne County, Michigan. Construct a contained disposal
facility at Pointe Mouillee for polluted dredge spoil from
the lower Detroit and Rouge Rivers. The facility, including
access channel, turning basin, mooring area and pumpout station,
will be used to replace the previous procedure of open lake
dumping of dredge spoil. (ELR Order # 1868, 23 pages)
(NTIS Order # PB- 206 559-D)

Mississippi River, East Bank, Warren to Wilkinson Counties, Mississippi. 2/7
Construction of 12.4 miles of levee, a 300
cu. ft. per second pumping plant, 12 miles of channel
improvement, 3-8 foot floodgates and a conservation weir.
(ELR Order # 1828, 19 pages) (NTIS Order # PB- 206 461-D)

Rariton River, New Jersey. Maintenance dredging of existing 2/9
channel to its authorized project dimensions. Spoil will
be deposited in the Atlantic Ocean; spoil from the South channel
will be deposited in an upland site. (ELR Order # 1864, 10
pages) (NTIS Order # PB- 206 576-D)

Flushing Bay and Creek, Borough of Queens, New York City. 2/1
Maintenance dredging of the existing Federal project, the
spoil will probably be disposed in the approved dumping
grounds in the Atlantic Ocean. (ELR Order # 1784, 7 pages)
(NTIS Order # PB- 206 391-D)

Tarrytown Harbor, New York. Maintenance action consisting 1/31
of dredging an existing Federal navigation channel, spoil
will be disposed of in the Atlantic Ocean. (ELR Order # 1785,
7 pages) (NTIS Order # PB- 206 395-D)

Westchester Creek, New York. Maintenance action consisting 1/31
of dredging the existing Federal channel to its authorized
project dimensions. Spoil from the channel will be deposited
in Eaton's Neck disposal area unless the contractor finds a
suitable upland site and he has the approval of the land owners
and concerned governmental agencies. (ELR Order # 1786,
7 pages) (NTIS Order # PB- 206 394-D)

New York and New Jersey Channels, Navigation Project. 1/31
Maintenance action consisting of dredging New York and New
Jersey Channels to their authorized project dimensions.
The dredged spoils will be deposited in the designated disposal area
in the Atlantic Ocean. (ELR Order # 1787, 9 pages) (NTIS
Order # PB- 206 393-D)

Harlem River Channel, New York. Maintenance action consisting 1/31
of dredging the existing Federal Channel in the Harlem River,
to its authorized project dimensions. The spoil will be
deposited in the approved dumping area in Eaton's Neck Disposal
area in the Long Island Sound. (ELR Order # 1788, 9 pages)
(NTIS Order # PB- 206 399-D)

- New York Harbor, New York. Dredging the Federal Channel 1/31
in New York Harbor to its authorized project dimensions.
The spoil will be deposited in the approved dumping grounds
in the Atlantic Ocean. (ELR Order # 1789, 8 pages) (NTIS
Order # PB- 206 403-D)
- New York Harbor Anchorages, New York. Improvement by 2/1
dredging of two existing anchorage areas in New York
Harbor to permit use by freighters and oil tankers of greater
length and draft. The project involves dredging of a 1,260
acre area and most directly affects the states of New York
and New Jersey. (ELR Order # 1792, 25 pages) (NTIS Order
PB- 206 400-D)
- Newton Creek, New York. Maintenance dredging of the 2/11
existing Federal channel and its tributaries to the
authorized project dimensions. The spoil will be deposited in
the approved dumping area in the New York Bight in the Atlantic
Ocean. (ELR Order # 1885, 7 pages) (NTIS Order # PB- 206 578-D)
- Great South Bay and Patchogue River, New York. Maintenance 2/11
dredging of the existing Federal channel to its authorized
project dimensions. Spoil will be placed in an upland disposal
site. (ELR Order # 1886, 7 pages) (NTIS Order # PB- 206 577-D)
- Chowan River, North Carolina- Blackwater River, Virginia 1/26
improvement of navigation by dredging three cutoff channels
on the two rivers, at Riddicksville, Cherry Grove and Georges
Bend. Involves loss of terrestrial wildlife habitat and
creation of an aquatic habitat. (ELR Order # 1771, 4 pages)
(NTIS Order # PB-206 258-D)
- Lost Creek Lake Project, Rogue River, Jackson County, Oregon. 2/11
Construction of an embankment dam and related structures to
provide 315,000 acre feet of usable storage for flood control
and water conservation for municipal and industrial water
supply, fish and wildlife enhancement, water quality control, etc.
(ELR Order # 1851, 33 pages) (NTIS Order # PB- 206 619-D)

Supplement to Laneport, North Fork and South Fork Lakes, 2/15
San Gabriel River, Texas (9/3/71). Construction of three
dams and lakes along the San Gabriel River Watershed. Laneport
Dam will inundate 6,230 acres, North Fork Dam will inundate
1,310 acres; and South Fork Dam will inundate 1160 acres.
Purpose: flood control, increasing water supply to the lower
Brazeo Valley, etc. (ELR Order # 1902, 10 pages) (NTIS
Order # PB-202 321-D)

Munday, Texas. Improvement and enlargement of existing 2/4
channels of Lake Creek watershed to intercept and direct flood
waters from Munday. (ELR Order # 1817, 3 pages) (NTIS Order
PB- 206 460-D)

Diking District # 1, Wahkiakum County, Washington. 2/8
Raising portions of levee, filling ditch behind levee;
repairing, replacing tide boxes; and adding new pumping
stations, repairing existing ones, with the intention of
providing better flood control. (ELR Order # 1809, 12 pages)
(NTIS Order # PB- 206 389-D)

FINAL

Dog River, Mobile Bay, Alabama. Dredging of a new 1/27
channel from 3000' east of the Mobile Bay Ship Channel
to and up Dog River (26,200') and spur channels from
the main channel to the mouths of Perch and Halls Mill
Creeks. Total length is 7.8 miles. Spoils to be desposited
on diked land areas and in open water. Filling of 30
acres of marsh will limit use by small mammals and birds.
Comments made by DOC, EPA, HUD, DOI, DOT, and Ala. State
Development Office. (ELR Order # 1726, 45 pages) (NTIS
Order # PB-206 176-F)

- Fowl River, Mobile Bay, Alabama. Dredging of a new channel approaching and entering Fowl River. Approximately 30 acres of marsh land will be filled in. Comments made by DOC, EPA, FAA, HUD, and DOI. (ELR Order # 1907, 43 pages) (NTIS Order # PB-206 639-F) 2/15
- Applegate Lake: Rogue River Basin, Jackson County, Oregon and Siskiyou County, California. Construction and operation of a multiple-purpose dam and reservoir. Features include 2,720,000 cubic yard rockfill embankment dam about 232 feet in height and 1,200 feet long and a 4.6 mile reservoir with a surface area of 988 acres of maximum pool. Comments made by DOI, DOT, DOC, USDA, EPA, various state agencies. (ELR Order # 1887, 75 pages) (NTIS Order # PB-200 792-F) 2/15
- Bear Lake Creek, Colorado. Construction of a lake on Creek for the purpose of flood control, general recreation and fish and wildlife enhancement. Comments made by USDA, DOT, DOI, EPA, Colorado Water Conservation Board, concerned citizens. (ELR Order # 1856, 59 pages) (NTIS Order # PB-202 293-F) 2/10
- Jacksonville Harbor, Florida. An 11 mile reach of the existing 34' deep Jacksonville Harbor project will be deepened to 38' with widths of 400' to 1200' for commercial navigation. About 6,700,000 cu. yds. of dredged material will be deposited in 10 upland diked areas and 1 beach nourishment area. Fish and shrimp populations could be adversely affected, and wildlife displacement will occur in disposal area. (ELR Order # 1899, 92 pages) (NTIS Order # PB-199 880-F) 2/15
- Stuart Gulch Dam, Idaho. Flood control by construction of an earthfill dam. Would cover 194 acres of land. Comments made by USDA, EPA, DOI, 5 state offices, City of Boise and Ada County Commissioners. (ELR Order # 1737, 25 pages) (NTIS Order # PB-198 722-F) 1/28

Mad Creek, Muscatine, Iowa. Improvement of existing levees and construction of new levees, concrete floodwalls, closure structures, ponding areas, with a partial realignment of Mad Creek. Approximately 5500 feet of existing creek shoreline will be altered. Comments made by EPA, DOI, the State of Iowa Office for Planning and Programming, and the City of Muscatine. (ELR Order # 1892, 12 pages) (NTIS Order # PB-204 500-F) 2/15

Hillsdale Lake, Big Bull Creek, Kansas. Initiate construction on receipt of funds of a dam and lake in Miami County, Kansas. Environmental impacts includes stream control and flow alterations, temporary soil erosion, turbidity and noise during construction, downstream flood control, provision of a 4,580-acre lake; altered traffic patterns, etc. Comments made by DOT, DOI, USDA, EPA, various state of Kansas agencies, and University of Kansas. (ELR Order # 1796, 55 pages) (NTIS Order # PB-202 917-F) 2/2

New Bedford and Fairhaven Harbor, Massachusetts. Improvement of navigation by widening one section of the channel, deepening another section and extending the channel. Comments made by DOC, DOI, Mass. Dept. of Natural Resources and City of New Bedford. (ELR Order # 1728, 25 pages) (NTIS Order # PB-203 156-F) 1/28

Small Navigation Project, Andrews River, Harwich, Massachusetts. Construction of a jetty and retaining wall to prevent shoaling of entrance channel. Comments made by DOC, DOI, (ELR Order # 1833, 6 pages) (NTIS Order # PB-202 919-F) 2/10

Red River of the North, Oslo, Marshall County, Minnesota. Flood control improvement by improving a levee and constructing interior drainage facilities and street and road ramps. Will drain a 25-acre marsh, alter 313 acres of wildlife habitat by removal of trees and necessitate relocation of 6 houses. Comments made by USDA, HEW, DOI, Minn. Dept. of Natural Resources and Village of Oslo. (ELR Order # 1724, 32 pages) (NTIS Order # PB-204 943-F) 1/27

Zumbro River, Wabasha County, Minnesota. Flood protection 1/28
by channel modification on 3 miles of the river from
Kellogg to the mouth. Will change or eliminate 1.3 miles
of stream. Comments made by USDA, EPA, DOI and Minn.
Dept. of Natural Resources. (ELR Order # 1727, 50 pages)
(NTIS Order # PB-201 851-F)

Blue Springs Lake, Little Blue River Lakes, Jackson County, 2/17
Missouri. Construction of a dam and lake. Purpose to
provide downstream flood protection, provide open space and a
lake of 560 acres for recreation (at top of multipurpose
pool). Will inundate 5 miles of stream below Lake Jacomo.
Comments made by Missouri Dept. of Conservation, Water
Resources Board, DOI, HEW, EPA, DOC. (ELR Order # 1937,
33 pages) (NTIS Order # PB-202 652-F)

Libby Dam and Lake Koocanusa, Kootenai River, Montana. 1/28
Flood control as a part of a multi-purpose project included
in the International Water Resource Development Plan of the
Columbia River Basin (U.S. and Canada), under construction
since 1966. Consists of completing dam (scheduled for
flood control storage by 1973), constructing a powerhouse
on the west bank with four 105,000 kW generators, etc.
Surface area of lake: 46,500 (28,850 in U.S., 17,650 in
Canada). Comments made by USDA, DOC, FPC, HEW, DOI, DOT,
Bonneville Power Admin., 4 Montana state offices, 2 Idaho
state offices and town of Rexford. (ELR Order # 1739, 50
pages) (NTIS Order # PB-200 538-F)

Oswego Steam Station - Unit 5, Niagara Mohawk Power 2/17
Corporation, New York. Construction of unit # 5, an oil
fueled electric generating unit with intake and discharge
structures. Approximately 10 acres of land will be required,
cooling water will be discharged in Lake Ontario, air borne oxides
and particulates will be emitted. Comments made by USDA, Coast
Guard, EPA, DOI, DOT, numerous state and regional offices. (ELR
Order # 1968, 222 pages) (NTIS Order # PB-204 155-F)

Sugar and Briar Creeks Project, Catawba River Basin, North Carolina and South Carolina. Channelization of Little Sugar Creek by dredging in order to control flood waters. Comments made by USDA, EPA, HUD, and DOI. (ELR Order # 1891, 28 pages) (NTIS Order # PB-203 232-F) 2/15

Sugar Creek, Stark County, Brewster, Ohio. Modification of levees, installation of pumping facilities and improvement of stream channels for flood control at and adjacent to Brewster, Ohio. Some farmland and parkland will be required, there will be a change in terrestrial and aquatic habitat, and erosion will temporarily increase. Comments made by EPA, DOI, and Ohio State agencies. (ELR Order # 1909, 14 pages) (NTIS Order # PB-200 340-F) 2/15

Presque Isle Peninsula Cooperative Beach Erosion Control Project South Shore of Lake Erie at Erie County, Pennsylvania. Work to be performed provides for the replenishment and protection of about 1,500 linear feet of beach frontage by placement of sand fill and construction of a low barrier composed of sand or grout filled nylon bags and mats. Comments made by Commonwealth of Pennsylvania, DOI, EPA. (ELR Order # 1941, 35 pages) (NTIS Order # PB-199 637-F) 2/17

Dyersburg, Tennessee. Project consists of a levee to provide flood protection from the North Fork, Forked Deer River and a pumping station and gated outlets for evacuation of interior runoff. Comments made by EPA, DOI, USDA, HUD, HEW City of Dyersburg, State of Tennessee. (ELR Order # 1940, 28 pages) (NTIS Order # PB-203 237-F) 2/18

Chief Joseph Dam additional units, Columbia River, Washington. Construction of 11 additional units to increase the hydraulic capacity and peak power producing capacity of the dam. Will inundate 500 acres of land. Comments made by DOC, DOI, 3 state offices, Northwest Steelheaders Council of Trout Unlimited and interested citizens. (ELR Order # 1776, 46 pages) (NTIS Order # PB-199 458-F) 2/2

Everett Harbor, Snohomish River, Washington. Raising the southerly 4,100 feet of the existing training dike and extending the structure an additional 1,500 feet in a southwesterly direction. Project will permanently cover about 13 acres of estuary bottom. Comments made by EPA, DOI, Wash. Dept. of Game. (ELR Order # 1846, 29 pages) (NTIS Order # PB-200 374-F) 2/10

Wynoochee Dam and Lake, Wynoochee River, Grays Harbor County, Washington. Construction of a multipurpose concrete gravity dam 663 feet long and 175 feet high. A lake 4.4 miles long with a surface area of 1,140 acres will be created. Wynoochee lake will provide 35,000 acre-feet of water storage for flood control. Comments made by State of Washington, County officials, EPA, DOC, DOI. (ELR Order # 1952, 42 pages) (NTIS Order # PB-200 798-F) 2/18

Manitowoc Harbor, Manitowoc City and County, Wisconsin. Improvement of navigation by extending channel upstream for 720'. Comments made by EPA, DOI, DOT, Wis. Dept. of Natural Resources, Wis. Dept. of Local Affairs and Development and City of Manitowoc. (ELR Order # 1730, 25 pages) (NTIS Order # PB-202 843-F) 1/28

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE NAVY

Contact: Joseph A. Grimes, Jr.
Special Civilian Assistant to the Secretary
of Navy
Washington, D.C. 20350
(202) 697-0892

Title and Description

Date

FINAL

Kahoolawe Island Target Complex, <u>Hawaiian</u> Archipelago.	2/23
Approximately 7750 acres, centrally located and comprising one fourth of the island, is used for training in air-to-ground weapons delivery and shore bombardment, using both live and inert ordance. Environmental impact consists of explosions and fragmentation of metal shell and bomb casings on very infertile soil. Studies have been done by natural science specialists concerning plants and animals inhabiting the island. Comments made by EPA, Advisory Council on Historical Preservation, DOI. (ELR Order # 1956, 103 pages) (NTIS Order # PB-203 876-F)	

ENVIRONMENTAL PROTECTION AGENCY

Contact: Sheldon Meyers
Director, Office of Federal Activities
Room 3630 - Waterside Mall
Washington, D.C. 20460
(202) 755-0940

Title and Description

Date

DRAFT

Wastewater facilities, Austin, Texas. Construction of a 2/4
deep tunnel interceptor and enlargement of existing
wastewater treatment plant. The tunnel will intercept
overloaded trunk sewer wastewater flows and convey them to the
proposed wastewater treatment plant. (ELR Order # 1791, 48
pages) (NTIS Order # PB- 206 401-D)

Construction of Wastewater facilities, Ellis County, 2/25
Red Oak, Texas. Application for federal funds to aid
in constructing a complete wastewater treatment system.
The treatment plant will employ an extended aeration
process including pretreatment grit removal, flow
measurement, and effluent chlorination, etc. (ELR Order
1993, 60 pages. (NTIS Order # PB- 207 065-D)

FINAL

Spencer, Iowa. Construction of an anaerobic-aerated 2/8
lagoon system, intercepting sewer, 2 new pumping stations
and force main, and odor control facilities. The project
will provide 1.9 mgd of sewage treatment capacity to
serve the waste treatment needs of a packinghouse and a
portion of the domestic population. Approximately 130 acres
of farm land will be required for the project. (ELR Order
1860, 210 pages) (NTIS Order # PB- 203 316-F)

Angelina County, Lufkin, Texas. Construction of sanitary 2/8
sewer interceptors, pumping stations, force mains, waste
treatment facilities and appurtures. Comments made by
USDA, Army COE, HEW, State of Texas agencies, local agencies
and concerned citizens. (ELR Order # 1898, 178 pages) (NTIS
Order # PB-204 907-F)

FEDERAL POWER COMMISSION

Contact: Frederick H. Warren
Advisor on Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 386-6084

Title and Description

DRAFT

Pueblo County, Colorado. Proposal to allow construction of 2/16
2.54 mile of railway track by the Colorado and Wyoming Railway
Co. This will require approximately 51.51 acres of land.
Finance Docket No. 27022. (ELR Order # 1914, 10 pages)
(NTIS Order # PB-206 759-D)

Algonquin SNG, Inc. proposes to construct and operate at 11/26/71
Freetown, Massachusetts a naptha reforming plant and 6.8
miles of pipeline. Purpose is to transport and sell
synthesized natural gas in quantities up to a maximum of 120,000
Mcf per day to Algonquin Gas Transmission Company (Algonquin
Gas). (ELR Order # 1773, 20 pages) (NTIS Order # PB-206 384-D)

Michigamme Project, Iron and Dickinson Counties in 2/24
Michigan and Florence County in Wisconsin. Twin Falls,
Peavy Falls, Michigamme Reservoir and Way Dam Plant on
the Michigamme and Menominee Rivers. Application for a
new license for Project No. 1759. (ELR Order # 1970,
29 pages) (NTIS Order # PB-206 853-D)

Arkansas Louisiana Gas Company, Docket No. CP70-267. 2/18
Proposes to construct a natural gas pipeline from the Texas
Panhandle to eastern Oklahoma. The line would run 298 miles
where it would connect with the company's existing pipeline
system. Also proposes to construct a 42 mile lateral,
together with gas treating plants and gathering facilities.
(ELR Order # 1948, 21 pages) (NTIS Order # PB-206 769-D)

Supplement to draft (8/17). Applications by Columbia LNG Co., Consolidated System LNG Co., Southern Energy Co. and Southern Natural Gas Co. for authorization to import Algerian liquefied natural gas (LNG) and for certificates of public convenience and necessity authorizing construction and operation of facilities for the unloading and handling of imported LNG volumes. Docket Nos. CP71-68, CP71-151, CP71-153, CP71-264, CP71-276, CP71-289, and CP71-290. (ELR Order # 1616, 297 pages) (NTIS Order # PB-206 255-D)

1/3

GENERAL SERVICES ADMINISTRATION

Contact: Rod Kreger
Acting Administrator
GSA-AD
Washington, D.C. 20405
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Alternate Contact: Aaron Woloshin
Director, Office of Environmental Affairs
GSA-AD
Washington, D.C. 20405
(202) 343-4161

Title and Description

Date

FINAL

Disposal of former Condon Air Force Station, Gilliam County, Oregon. Transfer of 6.5 acres of land to the Federal Aviation agency and 59.76 acres of land will be sold by competitive bid sale. The land is zoned for exclusive farm use. Comments made by Local Government Relations Division, Dept. of Environmental Quality and Office of the Governor. (ELR Order # 1843, 15 pages) (NTIS Order # PB-203 885-F) 2/11

Disposal of Birdsboro Army Tank-Automotive Steel Foundry, Berks County, Pennsylvania by negotiated sale to the Greater Berks Development Fund for lease to the Birdsboro Corp. Comments made by EPA. (ELR Order # 1772, 7 pages) (NTIS Order # PB-204 098-F) 2/1

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Contact: Richard H. Broun
Director, Environmental
and Land Use Planning Division
Washington, D.C. 20410
(202) 755-6186

Title and Description

Date

DRAFT

FHA Mortgage Insurance for seasonal homes. Promulgation 2/25
of a circular to implement section 203(m) of the National
Housing Act, providing for mortgage insurance of single-family
dwellings designed for seasonal (rather than year-round
occupancy. (ELR Order # 1979, 13 pages) (NTIS Order # PB- 206
866-D)

FINAL

Wayne County, New York. Development of a new community 2/8
over a 20 year period, with a HUD guaranteed \$20
million loan. Townships of Walworth and Macedon.
Comments made by USDA, FPC, DOT, and regional offices.
(ELR Order # 1834, 28 pages) (NTIS Order # PB-204 845-F)

Soul City, Warren County, North Carolina. Proposed 2/11
construction of a new community, assisted by a HUD guaranteed
\$14 million loan. Approximately 5180 acres of agricultural
land will be utilized during 20 to 25 year development period,
at the end of which a population of 44,000 is expected.
Comments made by AEC, USDA, Army COE, EPA, HUD, DOI and state
and local agencies. (ELR Order # 1889, 120 pages) (NTIS
Order # PB-203 773-F)

Goose Hollow, Portland, Oregon. Proposal for a HUD loan 2/16
of \$3,193,000 in order to construct a 16 story college
student apartment building. Comments made by DOC, EPA, HEW,
DOI, OEO, DOT, Office of the Governor, state agencies and
concerned citizens. (ELR Order # 1890, 105 pages) (NTIS
Order # PB- 206 648-F)

Proposed New Community, The Woodlands, Montgomery County, 2/23
Texas. Proposed HUD offer of commitment to guarantee
loan of \$50 million over a twenty year period for the Woodlands.
The project will result in more rational organization or urban
systems in the urbanizing outer metropolitan area as opposed to
normal sprawl. (ELR Order # 1959, 40 pages) (NTIS Order
PB-204 498-F)

DEPARTMENT OF INTERIOR

Contact: Office of Communications
Room 7214
Washington, D.C. 20240
(202) 343-6416

Title and Description

Date

Bureau of Mines

DRAFT

Demonstration - Hydraulic Backfilling of Mines Voids, Scranton 2/18
Pennsylvania. Bureau of Mines proposes to conduct a demonstration project that will test the economic feasibility of the Dowell hydraulic slurry injection process for blind backfilling of dry and flooded underground mine voids in order to stabilize remaining coal pillars and roof rock thereby preventing surface subsidence. If successfully completed the project will backfill mine voids in the Clark and New County coalbeds. (ELR Order # 1946, 23 pages) (NTIS Order # PB- 206 767-D)

FINAL

Oil Shale Retort Research Project, Anvil Points, Colorado. 2/18
Proposed action would encourage further research on the development of surface retorting of oil shale and, at the same time, provide experience and information on waste management techniques. Operations that would be conducted over the 5-year term of the proposed lease include the construction of a vertical kiln retort and the mining, crushing, retorting, and disposal of probably no more than 600,000 tons of oil shale. This is less than a one week requirement for a commercial plant that produces 50,000 barrels of shale oil per day. (ELR Order # 1958, 40 pages) (NTIS Order # PB-203 318-F)

Bureau of Reclamation

DRAFT

Deep geothermal test well, geothermal resource investigations, 1/31 Imperial Valley, California. Drilling of a geothermal test well between 4000' and 8000' in the East Mesa area to recover steam and brine to determine its suitability for development of desalted water and electric power. Involves stripping and leveling of 10 acres. (ELR Order # 1754, 15 pages) (NTIS Order # PB- 206 161-D)

Pueblo Dam and Reservoir, Fryingpan-Arkansas Project, 1/27 Colorado. Construction of a dam and reservoir for storage and regulation of water supplies, flood control, recreation and regulation and storage of Project water and the native flows of the Arkansas River. Construction begun in 1970. Will inundate 4,646 acres of land and 9 miles of natural river. (ELR Order # 1723, 74 pages) (NTIS Order # PB- 206 272-D)

Rehabilitation and Betterment Program Cascade Irrigation District, Washington. 2/15 Rehabilitation of a diversion dam on the Yakima River, a new inlet to the irrigation canal, construction of a fish ladder on the dam and installation of a fish screen and bypass pipe, reshaping 14,100 feet of canal and lining with concrete, and construction of a pumping plant. (ELR Order # 1943, 16 pages) (NTIS Order # PB- 206 765-D)

Lyman to Torrington, Wyoming. 2/14 Construction of a 115-KV transmission line with 12.3 miles of wood pole and one mile of steel structures; and construction of a substation terminal on a 5 acre tract near Torrington. Trees near the North Platte River will be removed and/or trimmed, causing an impact upon wildlife habitat. (ELR Order # 1895, 28 pages) (NTIS Order # PB- 206 642-D)

FINAL

Navajo Project, Arizona. Construction of three units, 2,310 tot. 2/4
MW coal burning generating station to supply electrical
energy for the Southwest. Construction also of a 78 mile
railway to haul coal from the Black Mesa Coal Mine (a strip
mine) to the station, and 800 miles of 500 kv transmission line.
Station will consume a maximum of 34,000 acre feet of cooling
water annually from Lake Powell, emit 210 tones of SO₂ and 204
tons of NO_x per day until removal systems are developed and
produce an estimated 1815 tones of waste ash per day. Comments
made by USDA, DOI, HEW FPC, DOT, TVA, Governors of Arizona,
California, Colorado, Nevada, New Mexico and Utah and numerous
agencies of these states. (ELR Order # 1781, 337 pages) (NTIS
Order # PB-203 228-F)

Canyon Ferry Lake, Broadwater and Lewis and Clark Counties, 2/14
Montana. Construction of dikes to form subimpoundments,
dredging of fine material from lakeside into subimpoundments,
and flooding of subimpoundments for development of wildlife
habitat, in order to abate dust formation in dry weather.
Comments made by USDA, Army COE, EPA, HEW, DOI, state and
local agencies. (ELR Order # 1893, 36 pages) (NTIS Order
PB-203 097-F)

Bureau of Sports Fisheries and Wildlife

DRAFT

Designation as wilderness 17,740 acres of the 64,000-acre 2/3
St. Marks National Wildlife Refuge in Jefferson, Wakulla and
Taylor Counties, Florida. (ELR Order # 1804, 26 pages)
(NTIS Order # PB- 206 381-D)

Designation as wilderness 4,598 acres of the 22,666-acre 2/4
Moosehorn National Wildlife Refuge, Washington County, Maine.
(ELR Order # 1798, 25 pages) (NTIS Order # PB- 206 378-D)

Designation as wilderness 32,500 acres within the Bosque del 2/4
Apache National Wildlife Refuge in Socorro County, New
Mexico. (ELR Order # 1797, 26 pages) (NTIS Order # PB- 206 375-D)

Designation as wilderness 28,000 acres of the Cape Romain 2/4
National Wildlife Refuge, located in Charleston County,
South Carolina within the National Wilderness Preservation
System. (ELR Order # 1799, 25 pages) (NTIS Order # PB- 206 382-D)

National Park Service

DRAFT

Golden Gate National Recreation Area, San Francisco and 2/18
Marin County, California. Approximately 24,000 acres of
state, county, Federal and privately owned land is planned
for the purpose of public recreation and for the preservation
and enhancement of the unique open space and recreation value
inherent in the lands that border the Golden Gate and the urban
areas around San Francisco Bay. (ELR Order # 1942, 49 pages)
(NTIS Order # PB- 206 764-D)

Legislative proposal to designate as wilderness 7,700 acres 1/2
of Colorado National Monument, Colorado. (ELR Order
1729, 26 pages) (NTIS Order # PB-206 273-D)

Legislative proposal to designate as wilderness 8,780 1/27
acres of Gunnison National Monument, Colorado, encompassing
all of Black Canyon and a portion of the mesa and bench land in
the western half of the monument. (ELR Order # 1735, 25
pages) (NTIS Order #PB-206 169-D)

PADRE Island National Seashore, Kelberg, Kenedy 2/8
and Willacy Counties, Texas. A five year conceptual
Master Plan for Padre Island. Proposal calls for expansion
of existing Malaquite Beach development, provisions for
access to the Laguna Madre and extension of the road
system south for additional 15 miles. (ELR Order # 1852,
38 pages) (NTIS Order # PB- 206 572-D)

Legislative proposal to designate as wilderness 16,303 acres of Bryce Canyon National Park, Garfield and Kane Counties, Utah. (ELR Order # 1742, 36 pages) (NTIS Order # PB-206 183-D)

1/27

Office of Coal Research

FINAL

Coal Gasification Pilot Plant, Homer City, Pennsylvania. The proposed pilot plant will test out a process employing oxygen and steam at elevated pressures in a two-stage gasifier, to convert coal to pipeline quality gas, the exact equivalent of natural gas. Comments made by Geological Survey, HEW, Commonwealth of Pennsylvania, EPA. (ELR Order # 1980, 63 pages) (NTIS Order # PB-200 800-F)

2/22

Office of Saline Water

DRAFT

Hybrid prototype desalting plant, Brownsville, Texas. Legislative proposal to design, construct, operate and maintain an 8 mgd prototype desalination plant in cooperation with the Rio Grande Valley Municipal Water Authority and the City of Brownsville. (ELR Order # 1763, 26 pages) (NTIS Order # PB-206 256-D)

1/28

NEW ENGLAND RIVER BASINS COMMISSION

Contact: Connecticut River Basin Coordinating
Commission
424 Trapelo Road
Waltham, Massachusetts, 02154

Title and Description

Date

DRAFT

Connecticut River Basin, Connecticut, Massachusetts, Vermont, 2/3
and New Hampshire. Involves water quality and supply, wastewater
treatment, power, recreation, navigation, flood control, upstream
water and related land resource potential, multi-purpose
reservoirs, etc. Will result in loss of free-flowing sections
of streams and associated wildlife habitat because of inundation.
(ELR Order # 1842, 801 pages) (NTIS Order # PB-199 738-D)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Francis Gartell
Director of Environmental Research and
Development
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Title and Description

Date

DRAFT

Control of Eurasian Watermilfoil (*Myriophyllum Spicatum* L.) 2/16
in TVA Reservoirs. There are two methods of controlling
watermilfoil: water level management to dry the plant by
dewatering or by other wise disturbing its habitat, and application
of 2, 4-D herbicide applied by boats. (ELR Order # 1947,
30 pages) (NTIS Order # PB- 206 768-D)

FINAL

Tellico Project, Tennessee. Construction of a dam and 2/10
16,500 acre reservoir on the Little Tennessee River in east
Tennessee. The project will include related industrial,
commercial, residential and recreational development. Comments
made by FPC, DOI, HUD, HEW, DOD, Army, USDA, EPA, Tennessee
State Planning Commission, and various state offices. (ELR
Order # 1850, 520 pages) (NTIS Order # PB-200 025-F)

DEPARTMENT OF TRANSPORTATION

Contact: Martin Convisser*
Director, Office of Program Co-ordination
400 7th Street, S.W.
Washington, D.C. 20590
(202) 462-4357

Title and Description

Federal Aviation Agency

DRAFT

Springdale Municipal Airport, Washington County, Springdale, 2/25
Arkansas. Acquire land for clear zones, overlay existing
runway, extend aircraft parking, install VASI, etc. (ELR
Order # 1991, 25 pages) (NTIS Order # PB- 207 063-D)

Baxley Municipal Airport, Appling County, Georgia. 1/25
Extension and widening runway to accommodate all propeller
aircraft of less than 12,500 lbs. (ELR Order # 1734,
12 pages) (NTIS Order # PB- 206 167-D)

Greene County Airport, Greensboro-Union Point, Georgia. 2/14
Construction of a basic utility airport adequate for 95%
of propeller driven aircraft weighing less than 12,500 lbs.
This includes 30 acres of clearing, construction of a runway,
installation of runway edge lighting, etc. (ELR Order
1866, 37 pages) (NTIS Order # PB-206 575-D)

Fannin County Airport: Blue Ridge, Georgia. Construction 2/25
of a basic utility airport, involves clearing 85 acres,
relocation of 11 families. (ELR Order # 1977, 38 pages)
(NTIS Order # PB-206 864-D)

*Mr. Convisser's office will refer you to the regional office
from which the statement originated.
(see page 77)

- Bradley Field Airport, Ada County, Idaho. A reliever airport for Boise Air Terminal. Involves improvements, extension of runway, etc. (ELR Order # 1976, 15 pages) (NTIS Order # PB- 206 863-D) 2/24
- Freemont Municipal Airport, Newaygo County, Michigan. Construction of a runway and extension of another runway. (ELR Order # 1740, 56 pages) (NTIS Order # PB- 206 182-D) 1/31
- Marlette Township Airport, Sanilac County, Michigan. Land reimbursement, clearing, connecting taxiway, apron, entrance road, lighting system, parking lot, hangar area, etc. Will provide a safe and efficient air service to community. (ELR Order # 1982, 30 pages) (NTIS Order # PB- 206 920-D) 2/25
- East-West Runway at Stewart Airport, Newburgh, New York. Extension of runway 9-27, 4000' to west, together with extension of the parallel taxiway, strengthening of the existing 8000' runway and associated lighting. (ELR Order # 1974, 52 pages) (NTIS Order # PB- 206 858-D) 2/24
- Ashe County Airport, Jefferson, Ashe County, North Carolina. Construction of a general utility airport facility to accomodate propeller driven aircraft of less than 12,500 lbs. Approximately 27 acres of pastureland will be required for the project. (ELR Order # 1863, 12 pages) (NTIS Order # PB-206 552-D) 2/14
- Langdon Municipal Airport, Langdon, North Dakota. Extending, widening and strengthening runway to 4200' x 75'; relocating runway lighting; widening taxiway; constructing E/W turf landing strip and relocating power lines. (ELR Order # 1861, 39 pages) (NTIS Order # PB-206 553-D) 2/14
- Lawton Municipal Airport, Comanche County, Oklahoma. Extending, widening and strengthening present runway, installation of high intensity lighting and acquiring land for south clear zone. (ELR Order # 1810, 41 pages) (NTIS Order # PB- 206 392-D) 2/7
- Carnegie Airport, Caddo County, Oklahoma. Construction of new airport facility for use by light propeller driven aircraft. (ELR Order # 1813, 13 pages) (NTIS Order # PB- 206 373-D) 2/7

- Ponca City Municipal Airport, Ponca City, Oklahoma. 2/14
Acquire 138 acres for airport development and clear zones, extend and mark existing runway, reconstruct 25' each side of existing runway; install medium intensity lighting and remove obstructions at north end of runway extension. (ELR Order # 1867, 21 pages) (NTIS Order # PB-206 558-D)
- Pryor Airport, Pryor Creek, Mayes County, Oklahoma. 2/14
Extend and mark existing runway, install medium intensity runway lighting system and install VASI at both ends of runway. (ELR Order # 1869, 17 pages) (NTIS Order # PB-206 560-D)
- Antlers Municipal Airport, Pushmataha County, Antlers, Oklahoma. 2/24
Development of a new airport facility, including land for development, runway construction, parking apron, access road, installation of wind cone and segmented circle, etc. (ELR Order # 1972, 10 pages) (NTIS Order # PB-206 859-D)
- Arrowhead Airport, Pittsburg County, Canadian, Oklahoma. 2/25
Development of a new airport facility including construction of NW/SE runway, relocation of water tank, water line, and golf course tee, install fencing, lighting, etc. (ELR Order # 1973, 19 pages) (NTIS Order # PB-206 860-D)
- Canton Municipal Airport, Canton, South Dakota. 2/25
Construction of general aviation airport, land acquisition development and clear zones, miscellaneous improvements. (ELR Order # 1975, 32 pages) (NTIS Order # PB-206 862-D)
- Hemphill Municipal Airport, Sabine County, Texas. 1/31
Development of new airport, including runway, taxiway, parking ramp, access road, wind cone and segmented circle, fencing, radio and airport beacons and lighting system. (ELR Order # 1769, 28 pages) (NTIS Order # PB-206 262-D)

Garner Field, Uvalde, Texas. Acquire land for airport development and clear zones; strengthening and extending of runway, installation of medium intensity lighting, VASI system and security fencing. (ELR 1807, 31 pages) (NTIS Order # PB- 206 385-D) 2/7

Manti-Ephraim Airport, Sanpete County, Utah. Improve general aviation airport, land acquisition, clear zones, runway extension, lighting and relocation of power lines. (ELR Order # 1992, 15 pages) (NTIS Order # PB- 207 064-D) 2/25

FINAL

Big Bear City Airport, San Bernardino County, Big Bear, California. Realignment of the existing runway, land acquisition, obstruction removal, etc. Comments made by DOI, USDA, DOT, EPA, Army COE, County and local offices, State of California. (ELR Order # 1939, 47 pages) (NTIS Order # PB-204 023-F) 2/16

Nut Tree Airport, Vacaville, California. Extension of runway from 3300' to 3800'; marking and lighting. Construction of parallel taxiway with holding aprons, and expansion of parking apron. Comments made by Army COE, DOI, DOT. (ELR Order # 1967, 30 pages) (NTIS Order # PB-205 198-F) 2/23

Andrews County Airport, Andrews, Texas. Overlay existing 75' x 4,000' N/S runway and extend to 5300'; acquire land to extend runway, replace existing runway lighting, install airport beacon and VASI land air. Total estimated cost: \$197,761. Comments made by DOI, USDA, HEW, DOT, EPA, County of Andrews. (ELR Order # 1803, 36 pages) (NTIS Order # PB-201 576-F) 2/8

Atlanta Municipal Airport, Atlanta, Texas. Acquisition 2/23
of land for airport development. Proposed construction of
a 50' x 3200' runway, a 30' taxiway, a 150' x 250' parking
apron and installation of a segmented circle and wind cone
and fencing. Comments made by USDA, EPA, HEW, HUD, DOT. (ELR
Order # 1966, 35 pages) (NTIS Order # PB-202 593-F)

Federal Highway Administration

DRAFT

S.H. 110: Montgomery County, Alabama. Construction of 2.26 2/15
miles of road improvements, on 6 lanes from Vaughn Road to
Interstate 85 and on 4 lanes from Interstate 85 to the Atlanta
Highway. Approximately 50 to 80 feet of additional right of
way will be required. Project SU-5105(101). (ELR Order
1910, 14 pages) (NTIS Order # PB- 206 644-D)

State Route 20: Lauderdale County, Alabama. Relocation 2/15
of Alabama State Route 20, beginning at Alabama-Tenn.
state line, proceeding SE on new location to Natchez
Trace Parkway (7.1 miles). Project S-202-F. (ELR Order
1944, 15 pages) (NTIS Order # PB- 206 766-D)

US 31 to US 29: Escambia County, Alabama. Proposed 2/25
new two lane highway with the purchase of adequate right
of way for future four lane construction. Total length is
2.4 miles. (ELR Order # 1971, 6 pages) (NTIS Order
PB- 206 861-D)

Geist Road and University Access Road: Fairbanks Alaska. 2/10
Reconstruction and extension of Geist Road from the
intersection of University Avenue west to the intersection of
the Chena Pump and Chena Ridge Roads and the proposed Fairbanks-
Anchorage Highway (1.6 miles). Project No. S-0649(1). (ELR
Order # 1874, 20 pages) (NTIS Order # PB-206 583-D)

Interstate 630 from I-430-I-30: Pulaski County, Arkansas. 2/22
Construction of a 6-lane interstate facility in Little
Rock. Approximately 7.4 miles in length. (ELR Order #
1983, 17 pages) (NTIS Order # PB- 206 852-D)

Southwest Circumferential, Denver, Colorado. Interstate 470 2/18
Circumferential Route is the last section of Interstate that
will complete the encirclement of the City of Denver. 4(f)
required for two planned recreation areas, Bear Creek Reservoir
Recreation Area and McLellan Reservoir Recreation Area. (ELR
Order # 1984, 100 pages) (NTIS Order # PB- 207 067-D)

Interstate Route 91: Hartford-Windsor, Connecticut. 2/10
Reconstruction of a nine-mile section of I.H. 91 and
the construction of 1 mile of I.R. 291 and interchange
in Windsor created at their junction. (ELR Order # 1829,
55 pages) (NTIS Order # PB- 206 462-D)

Route 262: City of Waterbury and Town of Plymouth, 2/9
Connecticut. Reconstruction of Conn. Route 262 beginning 0.3
mile east of S.R. 847 extending northerly and terminating
0.1 mile north of Waterbury Road (0.7 mile). 4(f) required for
4 acres in Mattatuck State Forest. (ELR Order # 1880,
49 pages) (NTIS Order # PB-206 565-D)

Route 141, Centre Road, Woodward Ave to Lancaster Pike: 2/17
New Castle County, Delaware. Construction of a 6 lane
freeway with two, 2 lane frontage roads. This is the last
link in the improvement of R. 141 around City of Wilmington.
4(f) required for land used as a recreational park. (ELR
Order # 1926, 100 pages) (NTIS Order # PB-206 787-D)

State Road 435: Orange County, Florida. Reconstruction 2/9
of SR 435, making it 4-lanes within the City of Apopka (a
distance of 1.785 miles) and widening to 24' and resurfacing
its 2 lanes for a distance of 4 miles north of the city limits.
Displacement of a number of dwellings will result. (ELR Order
1897, 63 pages) (NTIS Order # PB- 206 772-D)

U.S. Highway 301, Hillsborough and Pasco Counties, Florida. 2/16
Reconstruction of 22.9 miles of U.S. 301 from 2 to 4 lanes
between Tampa and Zephyrhills. Some homes and businesses will
be displaced. (ELR Order # 1908, 31 pages) (NTIS Order
PB- 206 643-D)

U.S. Highway 41: Collier County, Florida. Improvement involves 2/25
four-laning the portion of U.S. Highway 41 (S.R. 45) from south
of Bonita Springs to the north of Estero and is 11.4 miles in
length. (ELR Order # 1978, 29 pages) (NTIS Order # PB- 206 865-D)

U.S. Highway 95: Nez Perce County, Idaho. Relocation of 2/11
U.S. 95 over Lewiston Hill, to improve safety. Termini
vary being 7.1, 7.6 and 7.5 miles. Project F-4114(18).
(ELR Order # 1845, 55 pages) (NTIS Order # PB- 206 551-D)

S.H. 39: Bingham County, Idaho. Construction of a 6.1 2/14
mile segment of 2-lane State Highway 39. Structures would
be required for canal crossings. Minimum right-of-way width
would be 100 feet. Some disruption and severance to existing
agricultural units will result. (ELR Order # 1911, 24 pages)
(NTIS Order # PB- 206 645-D)

Federal Aid Route 33 (Illinois 121): Macon County, Illinois. 2/7
Reconstruction of approximately 3.6 miles of roadway, involves
building of 4 lanes of new pavement. 4(f) determination required
for a small quantity from Decatur Park District. (ELR Order
1854, 55 pages) (NTIS Order # PB-206 563-D)

FA Route 2, Section 77-2: Winnebago County, Illinois. 2/4
Construction of a four-lane expressway. Begins 5.5 miles
south of Illinois-Wisconsin border and follows Rte. 2
approximately 5.8 miles. (ELR Order # 1857, 103 pages)
(NTIS Order # PB-206 568-D)

FA Route 171 (Illinois Route 76): Boone County, Illinois. 2/9
Establishment of a transportation corridor, five and one
half miles long and 2000' wide. Within this a 2 lane
partially access controlled facility (Illinois Route 76) will
be constructed, to be expanded to a 4 lane facility if needed.
(ELR Order # 1900, 62 pages) (NTIS Order # PB- 206 647-D)

- Route 148: Morgan, Scott, and Pike Counties, Illinois. 2/9
Construction of a 52 mile, 4 lane, fully access controlled
highway between the cities of Jacksonville and Berry. A
4(f) statement is required for the taking of conservation
area land. Approximately 2600 acres of various types of land,
much of it highly productive farmland and established timberland,
will be required by the highway, as well as several farm
residences. Project F-408. (ELR Order # 1901, 103 pages)
(NTIS Order # PB- 206 640-D)
- Elgin-O'Hare Freeway: Cook County, Illinois. 2/14
Construction of 19 miles of multilane divided highway from US 20 at Elgin
to Illinois Route 19 at Chicago O'Hare International Airport.
The displacement of 99 residences, 12 commercial establishments
and one industrial establishment will result. (ELR Order
1932, 81 pages) (NTIS Order # PB- 206 774-D)
- U.S. 45 (Mannheim Road), Cook County, Illinois. 2/23
Reconstruction of US 45 from 179th St. to 143rd St.
A 4(f) statement is required as land will be taken from the
recreational facilities of Orland Center School. (ELR Order
1969, 58 pages) (NTIS Order # PB- 206 871-D)
- Freeway 520: Sioux City, Woodbury County, Iowa. 1/24
Construction from proposed I-29/I-129 interchange east to
an interchange with Lakeport Rd., then northeast to US-20.
Will displace 20 homes, 13 farmsteads, 2 businesses and 1
mobile home. (ELR Order # 1758, 12 pages) (NTIS Order
PB-206 165-D)
- Freeway 520: Evansdale, Black Hawk County, Iowa. 1/27
Construction from US-218 interchange in Waterloo, across
Cedar River to a River Forest Rd. interchange in Evansdale,
to an interchange with Ia. 297. The roadbed will act as
a flood protection levee over part of its length. Involves
displacement of 35 houses and 7-8 businesses. (ELR Order
1765, 15 pages) (NTIS Order # PB-206 260-D)
- US-169: Miami and Johnson Counties, Kansas. 1/28
Construction from 1 mile south of the Johnson-Miami
County line to I-35 (8.5 miles). 4(f) determination
will be required, depending on the route selected. Involves
displacement of people and severance of property. Project
169-61 F 081-1(16) and 169-46 F 081-1(14). (ELR Order
1732, 72 pages) (NTIS Order # PB-206 170-D)

- US-54: Augusta, Butler County, Kansas. Improvement to 4 lanes from 400' west of Walnut St. to the west end of the Walnut River Bridge. Will displace residences and businesses. Project (SF) 54-8 U-038-4 (23, (24). (ELR Order # 1733, 25 pages) (NTIS Order # PB-206 168-D) 1/27
- I-435 Extension (KCI Route): Johnson and Wyandotte Counties, Kansas. Addition of 20.5 miles to Interstate 435 loop around greater Kansas City. A minimum six-lane limited access facility, including interchanges and bridge crossings of Kansas and Missouri Rivers. Project 435-46 I-435-3(124), 435-105 I-435-3 (125), 435-52 I-435-3(127). (ELR Order # 1855, 100 pages) (NTIS Order # PB- 206 581-D) 2/9
- U.S. 75: Shawnee County, Kansas. Improvements of U.S. 75 and its interchanges with Lower Silver Lake Road, U.S. 24 and Brickyard Road. (2.1 miles). A bridge over the Kansas River is planned. (ELR Order # 1981, 10 pages) (NTIS Order # PB- 206 867-D) 2/24
- KY-80, Pikeville-Elkhorn City Rd. and Elkhorn City - Virginia State Line Rd.: Pike County, Kentucky. Relocation of KY-80 between Sheldonia and Elkhorn City (16.17 miles). Involves relocation or residences, some mobile homes. Projects APD 640(5), AP 98-183-7L, AP 98-223-17L and APD 640(2), AP 98-2223-16L. (ELR Order # 1722, 24 pages) (NTIS Order # PB-206 174-D) 1/27
- Somerset-London Road KY 80: Pulaski County, Kentucky. Reconstruction of 3.7 miles of KY 80. Project FAP 21, APD 195 (24). (ELR Order # 1962, 28 pages) (NTIS Order # PB- 206 870-D) 2/23
- IA-1: White Castel, Iberville Parish, Louisiana. Widening to 4 lanes from east of White Castle, partly on relocation, west to near Dorcyville (1.88 miles). Project 50-06-36, F-399(12). (ELR Order # 1759, 24 pages) (NTIS Order # PB 206 157-D) 1/28
- Big Bend Rd.: Kirkwood, St. Louis County, Missouri. Relocation between I-244 and Marshall Rd. and widening to 4 lanes from Marshall Rd. to Couch Ave. Will displace 2 residences and 1 service station. Project T-4189(8). (ELR Order # 1736, 7 pages) (NTIS Order # PB-206 181-D) 1/28

- Route CC, Ozark County, Missouri. Construction of a highway facility, includes a bridge over the North Fork White River. Project begins approximately 2.5 miles east of Route 181 and the community of Dora, then traverses easterly 2.5 miles to Hammond Camp. (ELR Order # 1802, 29 pages) (NTIS Order # PB- 206 383-D) 2/7
- U.S. 6: Chase, Hayes and Hitchcock Counties, Nebraska. Improvements of a 14.5 mile segment of U.S. Highway 6 between Wauneta and Palisade, and construction of a spur road on new alignment into Hamlet. Project F-243(9) and F-243-A. (ELR Order # 1844, 14 pages) (NTIS Order # PB- 206 569-D) 2/11
- Omaha-Fremont Freeway: Douglas, Dodge and Saunders Counties, Nebraska. Construction of a 4-lane highway to connect Omaha and Freemont. Ten alternate routes of approximately 23 miles each are under consideration. Project F-20(35). (ELR Order # 1862, 30 pages) (NTIS Order # PB-206 584-D) 2/10
- Route 27: Suffolk County, New York. Improvement and reconstruction of a portion of Route 27 as a six lane express facility with parallel service roads. The overall project covered in this statement is comprised of four design contracts: Contract 5, P.I.N. 0059.00; Contract 6, P.I.N. 0113.00; Contract 7, P.I.N. 0188.00; Contract 8, P.I.N. 0114.00. 4(f) required for land from the future Connetquot River State Park. (ELR Order # 1876, 105 pages) (NTIS Order # PB-206 582-D) 2/10
- The Genesee Expressway: Interstate Route 390, Livingston and Monroe Counties, New York. Construction of thirty seven miles of the Genesee Expressway. (ELR Order # 1964, 166 pages) (NTIS Order # PB- 206 856-D) 2/22
- Riverdale Avenue Arterial, New York City Line to Main Street Westchester County, New York. Reconstruction of 1.7 miles of Riverdale Ave. to a four lane surface arterial with auxiliary lanes and median. (ELR Order # 1989, 24 pages) (NTIS Order # PB-207 066-D) 2/24
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- Albertson Rd.-Sherman Rd.-Linden Ave: High Point, Guilford County, North Carolina. Provision of a continuous thoroughfare in High Point between Kearns Ave. and English Rd. along the alignment of Linden Ave., Springfield Ave., Sherman Rd. and Albertson Rd. and improvement of English Rd. from Westchester Dr. to the west corporate limits. Requires relocation of 45 families and 15 businesses. Project 9.8071021, S-1686. (ELR Order # 1756, 18 pages) (NTIS Order # PB-206 163-D) 1/31
- NC-110: Haywood County, North Carolina. Improvement from the south corporate limits of Canton south to US-276 (5 miles). Will displace 7-14 families. Project 6.801870. (ELR Order # 1757, 25 pages) (NTIS Order # PB-206 164-D) 1/31
- US 220: Guilford-Randolph Counties, North Carolina. Building of a new highway to connect I-40 in Greensboro and the new US 220 highway near Level Cross. (10.8 miles) (ELR Order # 1871, 14 pages) (NTIS Order # PB-206 556-D) 2/11
- U.S. Highway 19E Bypass: Spruce Pine, Mitchell County, North Carolina. Relocation of U.S. 19E from about 0.5 mile west of the town limits to 0.1 mile east of the town (3 miles). Also existing N.C. 226 will be relocated to the west for a length of 0.9 mile. Several connectors will be constructed to tie into the existing street system. (ELR Order # 1883, 22 pages) (NTIS Order # PB- 206 566-D) 2/14
- I-40: Buncombe and McDowell Counties, North Carolina. Construction of (1) an 8.1 mile segment of I-40 from Black Mountain to Old Fort and (2) a 0.66 mile relocation of N.C. 9 on the southern side of Black Mountain. Project I-40-1(27)65, I-40-2(28)67, I-40-2(9)66. (ELR Order # 1935, 20 pages) (NTIS Order # PB- 206 873-D) 2/17
- New Salisbury Connector Between US 29-601 and I-85: Rowan County, Salisbury, North Carolina. Construction of a new five-lane curb and gutter road extending from US 29-601 at SR 1530 to I-85 at the SR 2541 interchange. Project S-1120. (ELR Order # 1938, 17 pages) (NTIS Order # PB- 206 763-D) 2/18
- 7th Street: Langdon, Cavalier County, North Dakota. Construction of a curb and gutter street from 11th Ave. N. to 15th Ave. N. 4(f) determination required for construction through Langdon City Park, Project A-SI-12 (2). (ELR Order # 1778, 5 pages) (NTIS Order # PB-206 264-D) 2/2

- Toledo - Downtown Distributor - SR-112: Lucas County, Ohio. Construction of a 0.9 mile limited access highway, starting at I-75 and extending across portion of Toledo, Ohio, to end in two downtown exit ramps and one entrance ramp. Project U-1135(1), LUC-112-0.00. (ELR Order # 1790, 18 pages) (NTIS Order # PB- 206 402-D) 2/2
- Defiance Railroad Grade Separation Replacement: Defiance County, Ohio. Construction of a four-lane facility with necessary turning lanes and traffic control items, etc. Project UG-649 (), DEF-15-14.09 (ELR Order # 1795, 14 pages) (NTIS Order # PB- 206 405-D) 2/2
- Wilson Mills Road, CH 8: Geauga County, Ohio. Project consists of widening and resurfacing the existing road and correcting sight distances, from Caves Road to S.R. 306 (1.30 miles). Project S 1617 (1). (ELR Order # 1800, 6 pages) (NTIS Order # PB- 206 406-D) 2/2
- St. Marys South Connector: Auglaize County, Ohio. Construction of a new east-west street across the southern part of the City of St. Marys. Project SU 1638 (1). (ELR Order # 1806, 10 pages) (NTIS Order # PB- 206 377-D) 2/8
- County Road 104 A: Marion County, Ohio. Reconstruction of 0.504 miles of road by raising the roadway above the flood level and replacing a bridge over the Little Scioto River. Project S-1612(1). (ELR Order # 1848, 9 pages) (NTIS Order # PB- 206 571-D) 2/11
- I-280: Lucas County, Oregon, Ohio. Construction and addition of the following safety features to I-280 to the latest Federal standards: provide median barrier, reconstruct berms, Flatten ditch slopes, resurface pavement, etc. Project I-280-2(4)79, LUC-280-0.00. (ELR Order # 1960, 11 pages) (NTIS Order # PB- 206 785-D) 2/22
- Oregon Coast Hwy. - Waterline Dr. Section (Newport) Waterlin Drive: Lincoln County, Oregon. Revision to part of the access road leading to the main entrance to Yaquina Bay State Park and to the water-front street system of Newport. (500 feet in length) TOPICS Project T-5021(3). (ELR Order # 1847, 7 pages) (NTIS Order # PB- 206 570-D) 2/10

- Oregon Forest Highway Project Rte 46: Deschutes County, Oregon. Construction to current standards a section of the Oregon Forest Highway 46 beginning approximately 1.5 miles northerly of Davis Lake and extending 5.8 miles southerly to a point near the south end of Davis Lake in Klamath County. (ELR Order # 1877, 27 pages) (NTIS Order # PB-206 574-D) 2/14
- Interstate Route 77 from Columbia to Rock Hill, South Carolina. South Carolina Highway Dept. in cooperation with Federal, State and local governments plans to construct a new highway as a part of the Interstate and Defense Highway System between Columbia and Rock Hill. (60 miles in length) (ELR Order # 1793, 28 pages) (NTIS Order # PB- 206 388-D) 2/3
- Heckle By-Pass: York County, Rock Hill South Carolina. Construction of the Heckle By-Pass from S.C. Rte. 322 to S.C. Rte. 161, a distance of approximately 4.5 miles. (ELR Order # 1872, 10 pages) (NTIS Order # PB-206 555-D) 2/9
- Rosewood Drive: Richland County, Columbia South Carolina. Widening and extending of Rosewood Drive, from Assembly Street to Garners Ferry Road (U.S. 378), (2.95 miles). Also Wildcat Road would be widened for multi-lane travel. Project U-07-1(). (ELR Order # 1873, 11 pages) (NTIS Order # PB-206 567-D) 2/9
- Assembly Street, Columbia, South Carolina. Extension of Assembly Street, from Elmwood Ave. northerly to River Drive (US 176), a distance of about 0.65 mile. (ELR Order # 1945, 15 pages) (NTIS Order # PB-206 783-D) 2/17
- Project F020-7: Lake County, South Dakota. Construction from 1 mile south of SH-34/SH-19 intersection southeast to SH-34 (7.5 miles). (ELR Order # 1755, 5 pages) (NTIS Order # PB-206 162-D) 1/25

- federal Route 6, Ellington Parkway: Davidson County, Tennessee. Construction of a 2.44 mile section of 4 lane highway in Nashville. Seven residences and three businesses will be displaced. Project U-006-3(40). (ELR Order # 906, 55 pages) (NTIS Order # PB- 206 641 -D) 2/16
- SH-19: Delta County, Texas. Upgrading to 4 lanes from F.M. 1507 in Paris through Gadston to SH-19/SH-24 junction near Lake Creek (14.7 miles). Will displace 28 homes and 3 businesses. (ELR Order # 1774, 75 pages) (NTIS Order # PB-206 267-D) 1/4
- US-287: Ellis County, Texas. Construction of 4-lane highway from Spur 394 southeast of Waxachie to near west city limits of Ennis (10 miles). Will displace 6 families and 2 farm outbuildings. (ELR Order # 1775, 21 pages) (NTIS Order # PB-206 268-D) 2/2
- US Highway 59: Cass and Bowie Counties, Texas. Reconstruction of 13 miles of U.S. Highway 59 from F.M. Road 2791 in Queen City, north to 2.4 miles north of Sulphur River. Improvement will consist of the addition of two lanes and reconstruction of the existing facility where necessary. Requires relocation of 10 families. (ELR Order # 1794, 28 pages) (NTIS Order # PB- 206 387-D) 2/3
- State Highway 350: Howard County, Texas. Improvements consisting of construction of a railroad overpass and approaches. (0.9 mile). Displacement of 4 businesses. (ELR Order # 1814, 22 pages) (NTIS Order # PB- 206 379-D) 2/9
- State Highway 71: Fayette County, Texas. Development of present 2-lane S.H. 71 to a 4 lane divided highway, from 1.6 miles east of West Point to the Bastrop County line. Total length, 6.9 miles. (ELR Order # 1815, 21 pages) (NTIS Order # PB- 206 374-D) 2/8
- Spur Highway 239: Val Verde Coutny, City of Del Rio, Texas. Proposed relocation of Spur 239 from the intersection of U.S 90 and 277 southwest to Ave. R, thense westerly to the J.S. Border Port of Entry (3.0 miles) (ELR Order # 1985, 25 pages) (NTIS Order # PB- 207 062-D) 2/24

Leigh Street Viaduct: Richmond, Virginia. Demolition of 2/17
Marshall St. bridge and construction of a new crossing of the
Shockoe Valley, the Lehigh Street Viaduct. Project SU-127-2(8).
(ELR Order # 1912, 130 pages) (NTIS Order # PB-206 646-D)

Revised draft (9/23) SR-2: Snohomish County, Washington. 1/11
Addition of passing lanes in the Sultan vicinity in 2
sections. Revised draft pertains to Section 2 right of way
and excavation. FAP 024-1, CS 3109 SR 2. (ELR Order #
1779, 9 pages) (NTIS Order # PB-206 265-D)

State Route 90, King County, Washington. Construction of 2/23
5 miles of three lane highway. Erosion problems may develop
along the north side of the upper Snoqualmie River Valley;
Approximately 3 million feet of timber will be cut in the valley.
(ELR Order # 1963, 33 pages) (NTIS Order # PB-206 869-D)

FAP Route 3, Stadium Freeway: Milwaukee, Greenfield, and 1/31
West Milwaukee, Milwaukee County, Wisconsin. Construction
to connect Stadium Freeway and interchange on East-West
Freeway (I-94) to Greenfield interchange on the Airport
Freeway (I-894) (5 miles). 4(f) determination required for use
of portions of Cherokee Park, Jackson Park, Kinnickinnic River
Parkway, Manitoba School in Milwaukee and Hillcrest School in
Greenfield. Project F-03-1(), 1350-1-00. (ELR Order
1753, 130 pages) (NTIS Order # PB-206 178-D)

Oconomowoc-Pewaukee Road U.S.H. 16 and Oconomowoc South 2/17
Beltline S.T.H. 67: Waukesha County, Wisconsin. Project
Consists of widening existing U.S.H. 16 from a two-lane
conventional highway to a four-lane freeway (11.9 miles)
Project F 06-1(), I.D. 1371-2-00, S 0444(), I.D. 3033-1-00.
(ELR Order # 1953, 228 pages) (NTIS Order # PB-206 771-D)

U.S.H. 45: Washington, Dodge and Fond du Lac Counties, 2/23
Wisconsin. Reconstruction of US 41 from 4 lane divided highway
to a limited access highway. 4(f) is attached, related to
the acquisition of 26 acres of the Allenton Marsh and Theresa
Marsh Wildlife Areas. (ELR Order # 1961, 78 pages) (NTIS
Order # PB-206 872-D)

FINAL

- FAS 2317: Dale County, Alabama. Construction of a steel beam span bridge across the Choctawhatchee River. Project S-2317 (101). Comments made by USDA, Army COE, EPA, DOI, DOT and Coosa Valley Planning Agency. (ELR Order # 1750, 19 pages) (NTIS Order # PB-206 172-F) 1/26
- US 431: Henry County, Alabama. Construction of 11.8 miles of 2-lane U.S. 431 in Headland extending northerly to a point approximately 1.5 miles south of Abbeville city limits. Project F-129(6). Comments made by USDA, DOI, EPA. (ELR Order # 1838, 12 pages) (NTIS Order # PB-202 076-F) 2/9
- State Route 180: Baldwin County, Gulf Shores, Alabama. Relocation of Alabama S.R. 180 beginning at the intersection of Alabama 59 and 20th St. and runs eastward. 4(f) required for a portion of Gulf State Park in Gulf Shores. Comments made by Alabama Dept. of Conservation, DOI, EPA, Army COE, FAA, DOC, Several other state agencies. (ELR Order # 1951, 49 pages) (NTIS Order # PB-206 784-F) 2/18
- Lowell-Double Adobe-McNeal Highway: Cochise County, Arizona. Widening and surfacing between Douglas and Bisbee (13 miles). Projects S0208(2), Prince Rd. section; S-208(4), Prince Rd.-Double Adobe section; S-490(2), Cochise Jr. College-Double Adobe section. Comments made by EPA, DOI, Ariz. Game and Fish Dept. and Ariz. State Museum. (ELR Order # 1746, 28 pages) (NTIS Order # PB-202 444-F) 1/26
- NACO-DON LUIS Highway: Cohise County, Arizona. Project will provide a 64 foot roadway with curb, gutter and sidewalk and a 40 foot roadway in the second unit. Project located adjacent to the International Boundary between US and Mexico. Project S-SG-204(4). Comments made by EPA, DOI, State of Arizona. (ELR Order # 1917, 29 pages) (NTIS Order # PB-202 325-F) 2/15
- Routes 83 and 94: Town of Glastonbury, Connecticut. Reconstruction of .39 mile of Route 83 and .54 mile of Route 94 at intersection in Glastonbury. Six acres of meadow and woods required for right of way. Project No. SU-S-9(5). Comments made by DOI, OE, 3 state agencies. (ELR Order # 1818, 57 pages) (NTIS Order # PB-201 529-F) 2/9

SR-7, US-441: Palm Beach County, Florida. Construction of 1/26
a 2-lane roadway adjacent to existing 2-lane highway and
resurfacing existing highway (8.6 miles). Project S-12(12),
93210-1503. Comments made by Army COE, EPA, HEW, HUD, DOI,
State Planning and Development Clearinghouse, Fla. Game and
Fresh Water Fish Commission, Fla. Division of Planning and
Budgeting, Fla. Dept. of Air and Water Pollution Control, Palm
Beach Area Planning Board, Broward County Planning Board and
City of Boca Raton. (ELR Order # 1748, 37 pages) (NTIS
Order # PB-202 648-F)

State Road 808: Palm Beach County, Florida. Straightening 2/15
and widening SR 808 from SR 7 (US 441) to SR 5 (US 1), a
distance of 7 miles in the city of Boca Raton. Project US
298(2). Comments made by DOI, DOC, EPA, State and local
agencies. (ELR Order # 1919, 29 pages) (NTIS Order # PB-201
690-F)

West Wallace Interchane to East Wallace Interchange: Shoshone 2/10
County, City of Wallace, Idaho. Construction of a 1.7 mile
segment of 4-lane divided Interstate 90 highway. Project
I-90-1(47)61. Comments made by USDA, Army COE, HUD, HEW, DOI,
EPA, several State and local offices. (ELR Order # 1849, 59
pages) (NTIS Order # PB- 201 573-F)

Wacker Drive Extension (US Route 7): Cook County, Chicago, 2/15
Illinois. Construction of a tri-level structure, from
Michigan Ave. to N. Lake Shore Dr. Comments made by Army
COE, Coast Guard, EPA, DOI, DOT and numerous state agencies.
(ELR Order # 1933, 257 pages) (NTIS Order # PB-202 432-F)

SR-46 and SR-3 (FAS Route S-558): Scott County, Indiana. 1/26
Replacement of the grade separation over the B&O R.R.
0.2 mile south of the SR-56/SR-3 junction and relocation of
approaches through Morgan Trail Park. Comments made by EPA,
HUD, and DOI. (ELR Order # 1743, 34 pages) (NTIS Order
PB-202 323-F)

S.R. 43: Montgomery County, Indiana. Improvement of 3.2 2/9
miles of 4 lane divided highway. Displacement of 4 businesses,
13 residences, damage to 15 residences. Project 191(15) P.E.
Comments made by EPA, DOI, USDA and HUD. (ELR Order #
1835, 13 pages) (NTIS Order # PB-202 126-F)

- K-25: Rawling County, Kansas. Spot location improvements 2/15
which will replace three existing timber structures along with
improvements of the grade lines at each location. Project 25-
7. Comments made by USDA, DOI, EPA, Army COE. (ELR Order
1916, 26 pages) (NTIS Order # PB-202 788-F)
- US-62, Blandville Rd., Paducah, McCracken County, Kentucky. 1/26
Widening to 4 lanes from US-45 (Lone Oak Rd.) to KY-1286
(Friendship Church Rd.) (1.81 miles). Project S 318.
Comments made by EPA, HEW, DOI and Univ. of Ky. (ELR Order
1744, 16 pages) (NTIS Order # PB-203 223-F)
- Whitesburg Bypass: Letcher County, Kentucky. Construction 1/26
of a segment of the Appalachian Developmental System (Corridor
I) from KY-15 to US-119. Will touch upon Whitesburg
Appalachian Regional Hospital property and displace 29 residences.
Comments made by DOC, EPA, HEW, DOI, HUD, DOT, Ky. Water
Pollution Control Commission and Ky. Program Development Office.
(ELR Order # 1749, 44 pages) (NTIS Order # PB-201 762-F)
- Pikeville-South Williamson Road US #119: Pike County, 2/9
Kentucky. Construction of a 1.79 miles, 4-lane segment
of the Appalachian Developmental Highway System. Will
necessitate the use of 70 acres right of way and the relocation
of 26 residences, 3 businesses and one cemetery. APD 506 (9)
AP 98-83-19L. Comments made by Army COE, DOI, EPA, HUD,
DOI. (ELR Order # 1830, 32 pages) (NTIS Order # PB-202 003-F)
- US 45 Business Route: Fulton County, Kentucky. 2/15
Improvement on new alignment in the urban renewal area
between the US 45 Bypass and fourth street at Carr St.
Project F-144. Comments made by City of Fulton, HUD.
(ELR Order # 1924, 18 pages) (NTIS Order # PB-206 788-F)
- Interstate Route 410: St. Charles Parish, Louisiana. 2/9
State Project No. 700-07-72. Construction of 10.4 miles of
Interstate 410. Approximately 378 acres of agricultural,
timber and freshwater marsh land will be required for right
of way. Comments made by USDA, Army COE, GSA, HEW, DOI,
and 2 state agencies. (ELR Order # 1825, 37 pages) (NTIS
Order # PB-198 980-F)

- US-31: Berrien County, Michigan. Relocation of US-31 - 2/9
total of 9.4 miles of construction. Will involve land
erosion and sedimentation of St. Joseph River. F 47-1().
Comments made by Army COE, HUD, DOI USDA, and State of
Indiana Highway Commission. (ELR Order # 1840, 53 pages)
(NTIS Order # PB- 206 442-F)
- T.H. 94: Stearns County, Minnesota. Construction of 2/9
18 miles of 4-lane T.H. 94. Displacement of farmsteads
will hasten trend away from agricultural land use. Project
F094-2(), 7380. Comments made by Army COE, EPA, DOT,
and USDA. (ELR Order # 1821, 90 pages) (NTIS Order #
PB-201 307-F)
- Route 13: Polk and Greene Counties, Missouri. Construction 1/25
of dual lane facility from Bolivar to Springfield (24 miles).
Project F-13-2(8), (9), (10), (11), (12); U-13-2(13).
Comments made by HUD, DOT, State Clearinghouse and Lakes
Country Regional Planning Commission. (ELR Order # 1738,
37 pages) (NTIS Order # PB-206 175-F)
- Howdershell Road Extension: St. Louis County, Missouri. 2/9
Reconstruction of Howdershell Road. Project T-4189(36)
Comments made by EPA, DOI. (ELR Order # 1831, 16 pages)
(NTIS Order # PB-203 105-F)
- US Highway No. 12: Golden Valley County, Ryegate, Montana. 2/15
Project will provide the public with a 34-foot wide roadway with
two 12-foot traffic lanes approximately 12.2 miles in length.
Project F 268(7). Comments made by Army COE, DOC, USDA, Army
COE, HEW, HUD, Montana Water Resources Board, State Forester,
Montana Dept. of Health. (ELR Order # 1923, 52 pages)
(NTIS Order # PB-200 373-F)
- Highway No. 89: Teton and Cascade Counties, Montana. 2/15
Reconstruction of 9.6 miles of Highway 89. Approximately
40 acres of irrigated land will be taken out of production.
Comments made by Army COE, EPA, HUD, DOI, DOT. (ELR Order
1931, 70 pages) (NTIS Order # PB-200 217-F)

Interstate Route 15: Teton County, Montana. Project begins 2/23
2.2 miles north of Dutton and terminates one mile south of
the Teton-Pondera County Line. In addition to a four-lane
divided highway, the project provides full control of access
with appurtenant local access system. (7.113 miles) Project
15-6(2)305. Comments made by DOI, HUD, Army COE, Teton County,
State of Montana. (ELR Order # 1988, 36 pages) (NTIS Order
PB-202 082-F)

N-100 and N-68: Rockville, Sherman County, and Ravenna, 1/26
Buffalo County, Nebraska. Improvement of N-100 from
N-10 to N-58 (8.1 miles) and relocation of N-68 from 0.5
mile north of Ravenna to N-100 (4.5 miles). Projects
S-36(4) and S-201(5). Comments made by USDA, Army COE, EPA,
HUD, DOI and Neb. Dept. of Environmental Control. (ELR Order
1745, 20 pages) (NTIS Order # PB-203 099-F)

Highway 41: Saline County, Nebraska. Construction of a 2/15
new highway N-41 located on a former county road just north
of Milligan, east 11.0 miles to junction with State Highway
N-15. Project S-185(5). Comments made by State of Nebraska,
EPA, DOI, Army COE, USDA. (ELR Order # 1922, 26 pages) (NTIS
Order # PB-199 236-F)

Coyles Corners - Short Clove SH 9005: Rockland County, 2/9
New York. Reconstruction of .7 mile of Route 304, presently 2
lanes, to 4 lane divided highway. Residences will be displaced.
Project No. 8155.00. Comments made by HUD and DOI. (ELR
Order # 1832, 27 pages) (NTIS Order # PB-200 805-F)

Route 17J, City of Jamestown: East-West Arterial, 2/15
Chautauqua County, New York. Construction of a four lane
surface arterial requiring a bridge over Chadakoin River
and Erie-Lackawanna Railroad. Project P.I.N. 5289.00, .01
and .02. Comments made by DOI, USDA, HEW, New York State
Historic Trust. (ELR Order # 1929, 59 pages) (NTIS Order #
PB-199 243-F)

SH 5283: St. Lawrence County, New York. Proposed 2/23
reconstruction is on N.Y. US Route 11 in town of
Dekalb, extending 6.7+ miles. Comments made by HUD,
USDA, FPC. (ELR Order # 1986, 21 pages) (NTIS Order
PB-199 862-F)

- US 70-74, Proposed Freeway Connector: Buncombe County, North Carolina. Construction of a basic four-lane divided freeway from I-40 to US 70 and a basic six-lane divided freeway from US-70 to the East-West Expressway in Asheville. Project F-34-1(6), Comments made by University of N.C., TVA, DOI, HEW, EPA, Army COE, USDA, State and local agencies. (ELR Order # 1920, 80 pages) (NTIS Order # PB-202 433-F) 2/15
- US 421, from Sanford to Seminole: Lee-Harnett Counties, North Carolina. Construction of a highway improvement for US 421, for 6.9 miles. Consists of widening to five lanes of NC 87 and construction of a new two-lane highway. Project 6.801741. Comments made by State of N.C., EPA, OEO, DOI, GSA, Army COE, USDA. (ELR Order # 1921, 34 pages) (NTIS ORDER # PB-202 434-F) 2/15
- State Route US-24: Lucas County, Ohio. Widening to 4 lanes from Lucas County 133 (Dutch Rd.) to Lucas County 105 (Jerome Rd.) (1.9 miles) and construction of an interchange between Lucas County 126 (Stitt Rd.) and Lucas County 105 (Jerome Rd.). Project F-1043(6). Comments made by DOI, DOT, Ohio Historical Society and Ohio Dept. of Highways. (ELR Order # 1751, 25 pages) (NTIS Order # PB-206 171-F) 1/26
- State Route 93: Holmes County, and Tuscarawas County, Ohio. Construction of a relocated 2-lane highway on non-limited right of way. Project S-969(11). Comments made by HUD, DOI. (ELR Order # 1918, 22 pages) (NTIS Order # PB-200 204-F) 2/18
- County Road 60: Washington County, Ohio. Relocation of 2,000 feet of 2-lane County Road 60. One residence will be displaced. Comments made by Army COE, EPA, DOI. (ELR Order # 1930, 22 pages) (NTIS Order # PB-202 309-F) 2/15
- State Route 39: Holmes County, Ohio. Relocation of S.R. 39, with a bridge over Lake Fork at a location about 2 miles east of Loudenville. Comments made by Ohio Planning and Development Clearinghouse, DOI, Army COE, EPA. (ELR Order # 1987, 24 pages) (NTIS Order # PB-201 097-F) 2/23

- L.R. 1035 Spur F: Berks County, Pennsylvania. 2/9
Construction of a limited access 4 lane divided highway.
Comments made by EPA, HUD, DOI. (ELR Order # 1820, 62 pages)
(NTIS Order # PB-199 239-F)
- Interstate 78: Northhampton County, Pennsylvania. 2/15
Improvements on a short segment of I-78 on new location.
The project consists of two 36-foot divided pavements, dual
structures over the Delaware River. Project 1-1045-0-4-A07-
055, 1-1045-0-4-A08-055. Comments made by DOC, EPA, Army COE,
HUD, DOI, various Commonwealth of Pennsylvania Offices.
(ELR Order # 1928, 65 pages) (NTIS Order # PB-206 770-F)
- Woonsocket Industrial Highway: Woonsocket-Cumberland-Lincoln- 2/15
North Smithfield-Rhode Island. Construction of a modern-
fast-safe and efficient highway beginning at the Louisquisset
Pike (S.R. 146) and extending generally northeasterly to Mendon
Road (S.R. 122). Length of Route could be anywhere from one
and three quarters to three miles. Comments made by DOI, Army
COE, EPA, FPC, USDA, GSA, DOC. (ELR Order # 1927, 56 pages)
(NTIS Order # PB-199 868-F)
- Haywood Road and Howell Road: Greenville County, South 2/9
Carolina. Construction of 1.5 miles of roadway between
Haywood Road and Howell Road. Comments made by HUD and
County agencies. (ELR Order # 1822, 9 pages) (NTIS Order
PB-198 844-F)
- US 176: Spartanburg County, South Carolina. Widening of US 2/9
176 from 2 to 4 lanes for a distance of 5 miles. Comments made
by HUD, local and regional agencies. (ELR Order # 1837, 11 pages)
(NTIS Order # PB- 206 443-F)
- SR-8 and SR-111: Sequatchie County, Tennessee. 1/26
Upgrading from 2.5 miles south of Cagle to the Van Buren
County line (7.77 miles). Projects APD J11-J13. Comments made
by USDA, DOI, DOT, TVA, State Office of Urban and Federal
Affairs and Sequatchie Valley Planning and Development
Agency, Inc. (ELR Order # 1747, 27 pages) (NTIS Order #
PB-206 160-F)

- State Route 29: Scott Coutny, Tennessee. Reconstruction of 3 miles of US 27, from 2 to 4 lane divided highway. Relocation of 9 families. Comments made by USDA, TVA, various state of Tennessee agencies. Project F-031-1(). (ELR Order # 1823, 23 pages) (NTIS Order # PB-200 220-F) 2/9
- Briley Parkway, Davidson County, Tennessee. Construction of 11.7 miles of circumferential urban expressway around the Nashville Central Business District. The displacement of 41 familes and 2 business will result. Comments made by USDA, Army COE, FHWA, FAA, TVA and several state agencies. (ELR Order # 1824, 40 pages) (NTIS Order # PB-206 459-F) 2/9
- State Route 36: Unicoi County, Tennessee. Construction of 3.79 miles of 4-lane limited access highway. Requires the rechanneling of two creeks, and 1 river. Displacement of 55 families, 1 church. Project APD-036-1 (5), 86001-1205-64 and 86003-1202-64. Comments made by Army COE, DOI, DOT, HUD, DOT, DOC, HEW, TVA and state agencies. (ELR Order # 1841, 108 pages) (NTIS Order # PB-202 640-F) 2/9
- S.H. Spur 354: Dallas County, Texas. Reconstruction of traffic circle from 2 to 4 lanes. Will require 17 acres of right of way and the displacement of 5 businesses. Comments made by EPA, HEW. Project T 9001(5). (ELR Order # 1839, 16 pages) (NTIS Order # PB-199 244-F) 2/9
- I-80: Summit County, Utah. Construction of 4-lane divided highway (eastbound lane generally along US-30) from east of Emory Overhead through Echo Canyon to 1 mile east of Castle Rock. Project I-80-4(11)175. Comments made by USDA, EPA, DOI and the State Clearing House. (ELR Order # 1752, 66 pages) (NTIS Order # PB-200 439-F) 1/26
- SR 112, Jim Creek Bridge Replacement: Clallam County, Washington. Replacement of existing timber bridge with large arch culvert and construction of 850 feet of approach roadway. Comments made by State of Washington, EPA, DOI and HUD. (ELR Order # 1836, 6 pages) (NTIS Order # PB-201 991-F) 2/9
- Beloit - Elkhorn Road; S.T.H. 15: Rock and Walworth Counties, Wisconsin. Construction of 26 miles of 4 lane Highway 15. Approximately 1250 acres will be required for right of way. Comments made by EPA, HEW, HUD, DOI,. Project I.D. 1093-0-00, I.D. 1091-0-00, F 015-1(). (ELR Order # 1826, 53 pages) (NTIS Order # PB-201 380-F) 2/9

U. S. Coast Guard

Contact: D.B. Charter, Jr.
Commander, U.S. Coast Guard
Chief, Environmental Coordination Branch
400 7th Street, S.W.
Washington, D.C. 20591
(202) 426-9573

Title and Description

Date

FINAL

State Route 152 Bridge, Atlantic County, <u>New Jersey</u> .	2/22
Plans for the construction of a bridge to replace an	
existing aged and deteriorated highway bridge (S.R. 152)	
over Broad Thorofare, New Jersey Intracoastal Waterway.	
Comments made by Atlantic County Citizens Council on	
Environment, Inc., New Jersey Dept. of Environmental Protection	
and DOC. (ELR Order # 1949, 25 pages) (NTIS Order #	
PB-199 741-F)	

DEPARTMENT OF TREASURY

Contact:

Richard E. Slitor
Assistant Director
Office of Tax Analysis
Washington, D.C. 20220
(202) 964-2797

Title and Description

DRAFT

The proposed action would approve polyvinyl chloride (PVC) 2/14
for the manufacture of liquor bottles. A partial replacement
of glass liquor bottles by the lighter PVC bottles would
result. When incinerated the PVC material produces hydrochloric
acid, a corrosive agent and pollutant. (ELR Order # 1865,
86 pages) (NTIS Order # PB-206 561-D)

Proposed tax on sulphur emissions. Proposal to improve a 2/15
tax of 15 cents a pound on sulphur oxide emissions beginning
with the calendar year 1976. Reduction in the tax rate or
exemption from tax would apply in qualified regions depending
upon the degree of regional compliance with sulphur oxide air
quality standards for the preceding year. (ELR Order #1878,
19 pages) (NTIS Order # PB-206 573-D)

Modification in the Internal Revenue Code to encourage the 2/24
protection of coastal wetlands, the preservation of historically
significant buildings, a greater degree of rehabilitation in
urban areas, and the donation of rights in land for conservation
purposes. (ELR Order # 1965, 7 pages) (NTIS Order # PB-206 868-D)

Regional Federal Highway Administrators

REGION 1

(Conn., N.H., R.I., Mass., Puerto Rico, Me., N.J., Vt., N.Y.)

Administrator: Gerald D. Love, 4 Normanskill Blvd., Delmar, N.Y. 12054
Tel: (518) 472-6476

REGION 2

(Del., Ohio, Md., W.V., D.C., Penna., Va.)

Administrator: August Schofer, Rm. 1633, George H. Fallon Federal Office Bldg., 31 Hopkins Plaza, Baltimore, Md. 21201
Tel: (301) 962-2361

REGION 3

(Alabama, S.C., Georgia, N.C., Fla., Tenn., Miss.)

Administrator: Harry E. Stark, Suite 200, 1720 Peachtree Rd, N.W., Atlanta, Georgia 30309 Tel: (404) 526-5078

REGION 4

(Ill., Ky., Wisc., Indiana, Mich.)

Administrator: Fred B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430
Tel: (312) 799-6300

REGION 5

(Iowa, Neb., Minn., Mo., Ka., N.D., S.D.)

Administrator: John B. Kemp, P.O.Box 7186, Country Club Station, Kansas City, Missouri 64113 Tel: (816) 361-7563

REGION 6

(Ark., Oklahoma, La., Texas)

Administrator: James W. White, 819 Taylor St., Ft. Worth, Texas 76102
Tel: (817) 334-3232

REGION 7

(Arizona, Hawaii, Calif., Nevada)

Administrator: Sheridan E. Farin, 450 Golden Gate Ave., Box 36096, San Francisco, Calif. 94102 Tel: (415) 556-3951

REGION 8

(Alaska, Montana, Wash., Idaho, Oregon)

Administrator: Ralph M. Phillips, Rm. 412, Mohawk Bldg., 222 Southwest Morrison St., Portland, Ore. 97204
Tel: (503) 226-3454 *

REGION 9

(Col., Utah, N.M., Wyoming)

Administrator: William H. Baugh, Bldg. 40, Denver Federal Center, Denver, Colorado 80225 Tel: (303) 233-6721

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from February 1, 1972, to February 27, 1972, as required by section 102(2)(C) of the National Environmental Policy Act of 1969 and section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains a listing of proposed regulations reviewed by EPA during the period from February 1, 1972, to February 27, 1972, under section 309 of the Clean Air Act. The listing includes the Federal agency responsible for the proposed regulation, the title of the regulation, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix III contains definitions of the four classifications of the general nature of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix IV contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

FEBRUARY 1, 1972 and FEBRUARY 27, 1972

<u>Title and Number of Statement*</u>	<u>General Nature of Comments</u>	<u>Source for Copies of Comments</u>
<u>Atomic Energy Commission</u>		
D-AEC-00011-56: Power Burst Facility, Reactor Testing Station (Idaho)	1	A
D-AEC-60022-30: Elk River Reactor Dismantling (Elk River, Minnesota)	2	A
<u>Corps of Engineers</u>		
D-COE-32160-07: Maintenance of Tarrytown Harbor	1	C
D-COE-32153-07: Maintenance of New York and New Jersey Channels	3	C
D-COE-32154-08: New Jersey Coastal Inlets and Beaches	1	C
D-COE-39097-07: Ninemile Creek (Holland Patent, New York)	1	C
D-COE-32098-08: B. L. England Station-Unit #3 (Great Egg Harbor Bay, N.J.)	3	C
D-COE-32096-07: Hudson River Channel, New York Operation and Maintenance Action	1	C
D-COE-30013-08: Maintenance in Newark Bay, Hackensack, Passaic	1	C
D-COE-25011-00: Permit Program for Waste Disposal in Atlantic Ocean	2	C
D-COE-30015-12: Beach Erosion Control, Hurricane Protection (Ocean City, Md.)	2	D

* The number preceding the title is an EPA number assigned to each draft impact statement reviewed.

This number should be cited in all references.

Title and Number of Statement

General Nature
of
Comments

Source for Copies
of
Comments

Corps of Engineers

D-COE-30020-20: Beach Erosion and Hurricane Project, Jekyll Island
(Savannah, Georgia)

3

E

D-COE-30021-21: Mullet Key Beach Erosion Control Project (Florida)

1

E

D-COE-34017-25: Diked Disposal Area (Ontonagon Harbor, Michigan)

2

F

D-COE-34016-26: Diked Disposal Area (Ashland Harbor, Wisconsin)

2

F

D-COE-32050-29: Sandusky Harbor (Erie County, Ohio)

3

F

D-COE-32086-34: Texas City Channel

3

G

D-COE-32085-34: Texas-Corpus Christi Ship Channel

3

G

D-COE-30012-36: Union Dike Improvement (Near Valley, Nebraska)

3

I

Department of Agriculture

D-D0A-82012-00: Soil Inhabiting Insects: Transportation Centers

2

A

D-D0A-82011-00: Witchweed: Cooperative Federal Control Regulatory

2

A

D-D0A-36062-15: Shoemaker River Watershed Work Plan (Rockingham County,
Virginia)

1

D

D-D0A-07033-39: Associated Electric Cooperative (Springfield, Missouri)

2

H

D-D0A-62009-00: Uncomtahgre Primitive Area

2

I

D-D0A-36070-56: Georgetown Creek Watershed (Bear Lake County, Idaho)

2

K

<u>Title and Number of Statement</u>	<u>General Nature of Comments</u>	<u>Source for Copies of Comments</u>
<u>Department of Agriculture</u>		
D-D0A-82016-55: Use of Herbicides, Siuslaw National Forest (Oregon)	2	K
<u>Department of Commerce</u>		
D-D0C-89023-52: Virgin Islands Rehabilitation of Conada Lagoon	1	C
D-D0C-20028-00: EDA Project N.W. 54th Street	1	K
D-D0C-81027-54: Planetarium Education Facility (Washington)	1	K
<u>Department of Defense</u>		
D-D0D-11006-45: Disposal of Cluster Bombs at Rocky Mountain Arsenal	1	A
D-D0D-11013-25: Small Scale Explosive Icebreaker (Michigan)	2	F
<u>Department of the Interior</u>		
D-D0I-07015-43: Jim Bridger Project (Wyoming)	3	I
D-D0I-60025-56: East Greenacres Unit, Rathdrum Prairie Project (Idaho)	2	K
<u>Department of Transportation</u>		
D-D0T-40233-05: I-484, #EPA 226 (Hartford, Connecticut)	2	B
D-D0T-40058-07: Pin Niagara St. Arterial Route 266 (Tonawanda, New York)	1	C

Department of Transportation

D-DOT-40134-08:	Route 322 Freeway (Gloucester County, New Jersey)	1	C
D-DOT-40132-07:	Riverhead-Mattituck, Points 1 and 3 State Highway 8181, Route 25 Vicinity of Aldrich Lane, Suffolk County	2	C
D-DOT-40128-07:	Interstate Route Connecticut 571, Forest Interchange (Jamesville, Onondaga County, New York)	2	C
D-DOT-40127-07:	Hollowville-Craryville, Route 23 (Columbia County, New York)	1	C
D-DOT-40125-07:	Veteran's Memorial Drive, Rockland County (New York)	2	C
D-DOT-40119-07:	Relocation of Route 209, Ulster County (New York)	2	C
D-DOT-40118-07:	Vandalia-Olean, Cattaraugus County (New York)	1	C
D-DOT-84006-07:	The Recommended Transportation Study, Ogdensburg Area Study (New York)	2	C
D-DOT-40459-07:	Interstate Route 508, Susquehanna Expressway (New York)	2	C
D-DOT-40458-07:	Route 208 Freeway-Bergen County to Vernon, Sussex County	2	C
D-DOT-40457-14	I-77-2(11)8 West Virginia Turnpike Upgrading, Mercer, Raleigh, Fayette, Kanawha Counties	1	D
D-DOT-40438-15:	Route 288 Chesterfield, Goochland and Henrico Counties (Virginia)	1	D
D-DOT-81026-15:	Construction of New Coastguard Base, Portsmouth (New Hampshire)	2	D
D-DOT-51051-15:	Airport Development, Tristate Airport (Huntington, W. Virginia)	1	D
D-DOT-40522-14:	Wheeling Hospital Access Road County Route 40/8 (Ohio County, West Virginia)	1	D

Department of Transportation

D-DOT-40516-23:	State Route 60, Bradley County (Cleveland, Tennessee)	1	E
D-DOT-40517-18:	Lane Street from I-85 to Cannon Boulevard (North Carolina)	1	E
D-DOT-51050-20:	Construction of Airport, Trenton, Dade County (Alabama)	1	E
D-DOT-40519-17:	State Route 2-95-9L (Allen County, Kentucky)	1	E
D-DOT-40518-18:	I-95 Fayetteville Bypass (Cumberland County, North Carolina)	1	E
D-DOT-84005-00:	Oil Containment Barrier Test, Gulf of Mexico	1	E
D-DOT-40476-18:	Pasquotank County, North Carolina US-17 Bypass, Elizabeth City	1	E
D-DOT-40502-18:	* State Route 1216, State Route 1201 from New Bogue Sound Bridge to Atlantic Beach (Cartereto, North Carolina)	1	E
D-DOT-40501-22:	Grade Separation for L & W Railroad, Cullman County	1	E
D-DOT-40500-22:	US-80 to Intersection of Alabama 14 (Selma, Alabama)	1	E
D-DOT-40478-21:	Bridge Construction to Three Islands (Hallandale and Hollywood, Florida)	4	E
D-DOT-40520-18:	US-74 (Columbus County, North Carolina)	1	E
D-DOT-50039-30:	USN 2 Arrowhead Bridge and Approaches (Duluth County, Minnesota)	1	F
D-DOT-49014-26:	Park and Lake Freeways (Milwaukee County, Wisconsin)	2	F
D-DOT-49013-29:	State Route 4, Clark, Champaign, Union Counties (Ohio)	2	F

Title and Number of Statement

General Nature
of Comments

Source for Copies
of Comments

Department of Transportation

D-D0T-40512-30:	Freeway Facility I-394 (Hennepin County, Minnesota)	2	F
D-D0T-40452-27:	Illinois Route 59, E.W. Rollway to Route 64	2	F
D-D0T-40475-29:	State Route 29, Anglaize and Shelby Counties (Ohio)	1	F
D-D0T-40474-25:	US 41 Reconstruction (Marquette County, Michigan)	2	F
D-D0T-40511-25:	Grd. 531 (Fas. Route 297) Cisco Lindsley Lakes (Gogebic County, Michigan)	1	F
D-D0T-40509-25:	Construction of I-69 from I-96 to US 27 (Clinton County, Michigan)	1	F
D-D0T-40497-29:	C.R. 8 Bridge Replacement (Shelby County, Ohio)	1	F
D-D0T-40496-20:	State Route 241 (Stark County, Ohio)	1	F
D-D0T-40495-30:	Ch. 39 (Norman County, Minnesota)	1	F
D-D0T-40494-29:	US 50A, State Route 7, Marietta Freeway (Washington County, Ohio)	2	F
D-D0T-40493-29:	State Route 16/76 (Coshocton County, Ohio)	1	F
D-D0T-40492-29:	State Route 39, Sugarcreek to Dover (Ruscarawas County, Ohio)	1	F
D-D0T-40491-32:	Oklahoma Project State Highway 199 (Carter County, Oklahoma)	1	G
D-D0T-40529-31:	Interstate 25 Through Las Vegas (New Mexico)	2	G
D-D0T-40521-36:	F-28 Murray Intersection S-534(11) Murray East	2	H
D-D0T-40506-36:	US 79, North Bend (Dodge County, Nebraska)	3	H

<u>Title and Number of Statement</u>	<u>General Nature of Comments</u>	<u>Source for Copies of Comments</u>
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Department of Transportation

D-DOT-40498-39: VII-214 Route 72 (Cape Girardeau, Missouri)	2	H
D-DOT-40507-39: Route AC, Buchanan County, Route 6 S. to Route YY (Missouri)	2	I
D-DOT-40472-44: Highway Project Oren-Center Street (Utah County, Utah)	1	I
D-DOT-40493-47: I-5 at Elk Grove Overcrossing (Sacramento, California)	2	J
D-DOT-40485-55: Tiggard Interchange, I-5	1	K

Federal Aviation Administration

D-FAA-51040-34: Dallas-Fort Worth Airport	2	G
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General Services Administration

D-GSA-89036-07: Miller Field-Willard Hotel	3	C
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Department of Housing and Urban Development

D-HUD-81037-07: Low-Rent Public Housing (Forest Hills, New York)	2	C
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APPENDIX II

PROPOSED REGULATIONS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

FEBRUARY 1, 1972 and FEBRUARY 27, 1972

<u>Title and Number of Statement</u>	<u>General Nature of Comments</u>	<u>Source for Copies of Comments</u>
<u>Department of the Interior</u>		
Proposed rulemaking regarding limitation on use of motor vehicles in Back Bay National Wildlife Refuge Beach (Virginia)	1	A
<u>Veterans Administration</u>		
Procedures to implement the <u>National Environmental Policy Act of 1969</u>	2	A

APPENDIX III

DEFINITION OF CODES FOR THE GENERAL NATURE OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) has no objections to the proposed action as described in the draft impact statement;
- (b) suggests only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX IV

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Bldg.
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree St., N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

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council on environmental quality

*Public Documents
Department*

CEQ CHAIRMAN INVITES DEBATE ON NATIONAL GROWTH

Chairman Russell E. Train's speech to the Los Angeles World Affairs Council, "Needed: A Debate on National Growth" has already attracted attention in the national press. In view of the importance of the questions raised the full text appears in this issue of the 102 Monitor beginning on page 2.

THE PRESIDENT'S 1972 ENVIRONMENTAL PROGRAM

For the convenience of individuals and organizations interested in the specifics of the President's 1972 environmental program, the Council has compiled the

President's Message on the Environment, the bills transmitted to Congress, the letters of transmittal, Executive Orders, and analyses of proposed legislation. This document, The President's 1972 Environmental Program, is available in limited numbers from CEQ, and from the U.S. Government Printing Office for \$1.75, stock number 4111-0009.

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- 1 The President's 1972 Environmental Program
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- 87 EPA listings
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REMARKS BY THE HONORABLE RUSSELL E. TRAIN
CHAIRMAN, COUNCIL ON ENVIRONMENTAL QUALITY,
BEFORE THE
LOS ANGELES WORLD AFFAIRS COUNCIL
LOS ANGELES, CALIFORNIA -- MARCH 29, 1972

NEEDED: A DEBATE ON NATIONAL GROWTH

I am delighted to have this opportunity to address the World Affairs Council. Environmental problems are increasingly engaging the attention of nations throughout the world, and environmental cooperation among nations is rapidly becoming a major factor in international affairs. Environmental issues are gut issues that go to the heart of mankind's ability to survive in a world worth living in.. The problem is global.

In 1968, just before the Nixon Administration took office, I chaired a conference on the subject of "Ecology and International Development." In welcoming the participating scientists to the conference, I made an observation which I will repeat in another context today:

"I suspect that a major reason ecology is so often ignored is not so much lack of expertise as the fact that an ecological awareness leads to the questioning of goals -- and this is something few wish to do. The time has come when questions must be asked about the validity of development goals here and abroad . . ."

Since 1968 we have asked a great many questions, and more than ever before, Americans have become ecologically aware. As the President has observed, we now recognize that --

"at the heart of concern for the environment lies our concern for the human condition: for the welfare of man himself, now and in the future. As we look ahead to the

end of this new decade of heightened environmental awareness, therefore, we should set ourselves a higher goal than merely remedying the damage wrought in decades past. We should strive for an environment that not only sustains life but enriches life, harmonizing the works of man and nature for the good of all."

This, of course, is the goal we shall pursue at the United Nations Conference on the Human Environment in Stockholm. As you know, all U. N. member nations have been invited to be represented at the Stockholm Conference this June to take stock, for the first time in history, of our international environmental condition. The success of this conference may well lie less in the specific agreements we come to there -- although we expect some significant ones -- than in the process of international dialogue and concern that Stockholm has brought about.

Over the past two years an unprecedented, high-level attention has suddenly been focused on the environment in nations across the world. Big and small, rich and poor, countries everywhere have had to decide first immediate and mundane issues -- who will represent us, how will we select our delegation to the numerous preparatory meetings and working groups? Then, in the course of preliminary meetings, larger issues have had to be addressed in various countries: What are our environmental problems? What are we doing to correct them? How are we organized to deal with them? How are other countries coping with their environmental problems?

During the past couple of years many countries have established a focal point of responsibility for the environment. Thus, in addition to the United States, significant reorganizations have taken place in Japan, Great Britain, Canada, France, Norway and Australia, among others. Cabinet-level exchanges on the environment have occurred between the United States and Japan, and the United States and Canada, and heads of State now routinely include the environment on their agenda at international meetings.

Thus, the Stockholm Conference has served as an action-forcing mechanism, as we hoped it would. As world interest in the environment has grown, our expectations have also grown, and we now look forward to concrete agreements in several areas. We hope for an international convention on the control of ocean dumping, an area in which the United States has provided strong leadership, most notably in the Administration's proposed legislation which would severely curtail ocean dumping, legislation which has passed both houses of the Congress and is now in conference. We are also hopeful that the President's proposal for a World Heritage Trust, to provide international identification and uniform high standards of protection for areas of outstanding natural or cultural value, will be supported. I expect that some agreement on the establishment of institutional arrangements

to conduct world environmental monitoring will be reached in Stockholm, and that a permanent new unit will be created in the United Nations to provide policy guidance on environmental issues.

The United States has worked hard to make the Stockholm Conference, and the international environmental activity it symbolizes, a success. The President has proposed a fund of \$100 million to support a five-year international environmental effort in several areas, and he has pledged the United States to contribute \$40 million on a matching basis to that fund. In my travels and those of my fellow Council members, Mr. Cahn and Dr. MacDonald, we have tried to work out ways of overcoming the very real obstacles to success at Stockholm. One of these obstacles is the concern that exists in some countries about the extent to which environmental progress entails economic costs, and possible effects on growth.

The question whether we should continue to regard growth -- of population, the economy and resource use -- as the primary measure of our progress as a society is a very important one and one I want to raise with you today. This is an issue that is bigger than the Stockholm Conference, and bigger than any individual country. It is in many ways an issue for long-term consideration beyond Stockholm. There are some who say that it is an issue for affluent societies in their post-industrial

period, that lesser developed countries, or even poor Americans, cannot yet indulge the thought that growth and economic development may have to be curtailed if we are to maintain an environment conducive to personal health and well-being.

I would certainly be among the first to sympathize with the argument that economic development is essential to the good life, and that a dynamic economy is necessary to many of the social and even environmental goals of people everywhere. I believe it is of the highest priority to achieve a level of full employment that will provide all Americans the opportunity for meaningful employment -- the President's policies are firmly committed to this goal.

However, I cannot leave it at that, for as a public official responsible for advising the President and the Congress on environmental matters, I feel obliged to share my thoughts on an issue which deserves urgent attention in the United States and elsewhere. Therefore, I would like today to call for a national debate on the desirability of growth, and I would like to suggest five areas where reflection and research should be directed.

I am aware that no concept is more central to western civilization than continued growth, whether it be of population, the economy, or of technology. In the United States we have conquered a great wilderness

and built the largest industrial machine in the history of the world.

We have greatly increased our agricultural productivity, we have been responsible for technological miracles from computers to moon landings, and we have attained an unprecedented standard of living.

In a sense, we are driven by our own prosperity. Keynesian economics has shown us how to manipulate the economy to achieve maximum growth and employment. Most of us march to the tune "produce or perish" and this has helped make of Americans a nation of high achievers.

But with all of the benefits from continued economic growth, as a people we are beginning to question whether more is really better:

- Communities from coast to coast are more and more willing to forego new industries to prevent pollution and impairment of the local environment. Public debate in States such as California, Colorado, Oregon, Florida and others has begun to question the desirability of growth. Delaware, a heavily industrialized eastern State, last year called a halt to heavy development of its coastal zone.
- The President's Population Commission has recently reported that ". . . There is hardly any social problem

confronting this Nation whose solution would be easier if our population were larger ... " After two years of research, the Population Commission concluded that "no substantial benefits would result from continued growth of the Nation's population."

- The Club of Rome, an international group of scientists and industrialists, has recently sponsored a project at MIT on The Limits of Growth. That study predicts that current population, resource use and other trends will end in disaster in the next century.

One need not accept the dire hypotheses and methods underlying some of the more extreme predictions to acknowledge the fundamental validity of the questions these various groups are asking. They are questions which touch upon public policy choices in several fields, and most particularly upon environmental policy.

First is the question of the size and distribution of our population. The President has referred to this issue as "one of the most serious challenges to human destiny in the last third of this century ... " According to the Population Commission, in the year 2000 per capita income may be as much as 15 percent higher under the two-child per family, than under the three-child growth rate.

Moreover, the anticipated distribution of future population makes clear that under even the lower population growth projections we may have to make substantial sacrifices in the quality of our lives to accommodate large numbers of people in our urban regions. While about 70 percent of the U. S. population is now concentrated in metropolitan areas, 85 percent is expected to reside there in the year 2000. In that year, more than six out of every ten Americans will live in cities of one million or more compared to four out of ten who now live there, and 50 percent will live in the huge urban agglomeration along the East Coast and adjoining the Great Lakes. Another fifteen percent will live in the area reaching from about San Francisco to Los Angeles.

This distribution will demand that we change our lives, and perhaps our values, very significantly. We must learn to adjust to higher density living, learn to share our open spaces and public facilities with more and more people, increasingly forego use of the automobile in favor of public transportation, and give up some cherished habits of privacy and solitude.

These projected settlement patterns will have serious consequences for land use and pollution. Industrial activity, transportation, and the like will be highly concentrated in large metropolitan areas. Pollution control will be more difficult, and higher levels of abatement will be

imperative. The encroachment of development on the countryside will make the preservation of areas of critical environmental concern, such as wetlands, flood plains and scenic areas, extremely difficult.

In the face of these inevitable adjustments, it is especially tragic to learn from the Population Commission that between the years 1966 and 1970, 15 percent of all births were unwanted and 44 percent were unplanned. Since 1967 the United States has contributed more than \$260 million in support of a worldwide program of population control and family planning activities. Although our population problems here at home may be less severe than those of some other nations, we can no longer deny that we have them. And so I think it is time to call upon every American to consider the implications of the future population growth and distribution that has been predicted for us as it affects his own choices and values.

The second question on which we should begin to focus scientific and popular attention concerns the carrying capacity of the earth itself. We must begin to ask ourselves whether food production will continue to be adequate for population increasing at exponential rates? Whether we will in time deplete certain resources and thereby bring an end to increased industrial production? And whether we can depend on technology and the market structure to allocate resources and continue to meet high levels of productive endeavor?

One group recently addressed these questions in Great Britain and concluded that the British population is twice as large as it should be for sustained resource use. Another group, as I have already mentioned, has developed a mathematical model which purports to show that continued population growth, resource depletion and pollution would have catastrophic consequences in the next century.

I offer no conclusive answers to this question. Since the time of Malthus few people have questioned the adequacy of resources to support growth and we should not be surprised if current efforts are somewhat primitive and unsophisticated. And above all, we should not allow cosmic issues to distract us from the societal housebreaking that modern man has so recently begun -- the dirty job of cleansing the air and the waters of the wastes we have disposed in them.

Nevertheless, a thoughtful civilization would be foolish to dismiss lightly the grave considerations that are involved in the examination of the sufficiency of resources to support continued economic and population growth. And so I call for a national debate upon this question, and I suggest that we consider not only the adequacy of resources and the possible technological developments that may render productivity sustainable, but that we also inquire into the ability of our institutions to cope with change, to get food and goods to where people are, and to

protect us from some of our own breakthroughs when, for example, a green revolution proves vulnerable to insects, or enhanced agricultural productivity causes farmers to inundate the cities in search of work.

The institutional questions are especially critical because we must look to government to anticipate change well before it occurs. For example, population tends to build on the previous generation, and increases can be built into the system. If all U. S. families henceforth had only two children, population would not level off for 70 years. Persistent pollutants even if stopped now would continue through the ecosystem for years. Hence, our traditional response to problems, generally when they become acute, is inadequate when we have to deal with long lag times.

A third and related issue concerns resource use and the ability of the market to allocate resources in the future. Most of the earth's resources are plentiful in total but their numbers are limited using current methods of extraction. As resources become scarce, their prices will go up and substitutes will be sought or new mining methods employed. Both of these will greatly increase the costs, and at some point in time, the question must be asked whether the devotion of significant amounts of money to this end will lessen the overall productive capacity of our economy. We must ask whether the market allocates long-term needs in an effective manner or whether prices only rise as a resource is

close to depletion. Instead of dismissing these matters with an ideological reflex, we must apply careful analysis for it is by no means clear that the market place and technology will solve all of our problems in an even-handed manner.

A fourth issue on which I recommend national attention concerns technology. Can we rely upon technology to continue to increase at the same rate as population, and if we can, what will be the side effects of technological progress? Acceleration of growth demands that new technology developments increase at least as rapidly as population growth. Yet we may create new problems as technologies are introduced without proper testing and analysis of their implications. These questions underscore the great need for technology assessment. Technology assessment should deal not only with hardware items like new energy technology and transportation technology, but should also explore the implications of monocultural agricultural systems, information technology and its impacts on privacy, and the like.

The issue we face here is how to develop technology in such a way as to make use of its benefits while at the same time anticipating potentially harmful side effects and taking those actions which reduce the risk of developing technology. The problem is particularly severe in that the side effects are often second or third order, their anticipation difficult, and the development of adequate safeguards complex.

A fifth issue I would pose to you is somewhat out of my area of responsibility, but is undoubtedly implied in much that I have said. That is the question of income distribution. If a policy of restrained growth were to be pursued, it is unreasonable to expect the poor to stay back while the wealthy settle in. Here at home, as well as in foreign countries, the tensions that threaten to tear apart the social order would be considerably reduced if economic circumstances were more equitable.

On the one hand, a growing economy produces a larger pie for all to share. If the pie is not increased there may be more competition for the same sized pie.

On the other hand, as the Population Commission has pointed out, reduced population growth, while it will lead to a lower GNP will lead to greater per capita income for all.

Perhaps the most perplexing problem facing any growth strategy is how to continue to maintain a high quality of life and meaningful employment opportunities without the continued burgeoning of the production of goods. The challenge will obviously entail improvements in services, education, the arts and recreation, and probably with greater amounts of leisure time. It may well be possible actually to lower production and yet maintain the same level of goods satisfaction through production of longer lived goods.

All of these questions suggest that we must improve our analytical techniques to understand the future. This means not only better projections of future trends, but a more profound understanding of the interrelationship among a wide variety of factors such as population, food, industrial growth, resources and pollution. We must improve our ability to assess technology all the way from personal conveniences to agricultural production to new energy sources and to new chemical products.

We must begin to understand the policy options before us. For example, if we understand better the impact of resource depletion and marketplace allocations, we can examine alternatives such as earlier substitution and recycling. Understanding population distribution, we can better devise our land use policies to meet tomorrow's problems. Understanding pollution trends will help us know when to change certain materials and products and how to develop better abatement technologies.

Above all, we need a national debate on growth. States and communities should begin to plan and discuss their short- and long-term alternatives for land use, population growth, and industrialization. (The President's National Land Use Policy legislation now pending in Congress would encourage the States to undertake a far more vigorous role in controlling land use and in giving direction to growth.) Federal

agencies working with State and local governments should give these matters more attention and should provide greater research funds. Our academic institutions should begin to provide analyses and studies that give decision-makers a greater range of policy alternatives.

We can no longer escape our responsibilities. In the past we have acted as though our land, air, water and other resources were limitless. We have now learned from experience that this is not true. New analytical tools are beginning to give us a clue as to the potential for serious problems in the future if we do not develop policies and programs to deal with them now. If we do not think about the future, we have abdicated our most basic public and private responsibilities.

Personally, and as a father of teenage children, I should point out that I have been impressed by the way in which young people have challenged the smugness of our traditional assumptions about growth. Long before most of us, the young have identified the quality of life issue as separate and distinct from the quantity issue. Many young people have been saying in their concern for the under privileged, their openness to each other, their regard for nature and their disregard for accumulating goods, that another path towards happiness is possible. The question I wish to raise for national debate is whether it may not also be necessary.

We in the United States have a historic opportunity. The problems we face -- poverty, pollution, the urban crisis -- we share with all the world. Often, because we face them first, our solutions and our performance become the measure, mold the expectations, of what is possible.

It is the task of the national Administration to chart an orderly course through a confusing and disorderly time, to accommodate the need for institutional change as quickly as possible without wrecking what is essential and useful in our processes of government. We in this Administration are fully committed to the reappraisal of the goals of technology and its consequences that is implicit in the environmental awareness, and I believe that as a people we are ready to ask some of the hard questions.

As we begin to ask them we will require not only sophistication, but also conciliation, moderation, and respect for each other's deeply felt wishes and desires. A posture of disciplined application to the business at hand is difficult to maintain in an atmosphere charged with passion as the coming debate is sure to be. But it is the only approach capable in the long run of achieving the broad goals and the better quality of life we seek.

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SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the Department of Commerce's National Technical Information Service (NTIS) rather than the preparing agency. Each statement will be assigned an order number that will appear in the 102 Monitor (at the end of the summary of each statement) and also in the NTIS semi-monthly Announcement Series No. 68, "Environmental Pollution and Control." (An annual subscription costs \$5.00 and can be ordered from the NTIS, U.S. Department of Commerce, Springfield, Virginia 22151.)

Final statements will be available in microfiche as well as paper copy. A paper copy of any statement can be obtained by writing NTIS at the above address and enclosing \$3.00 and the order number. A microfiche costs \$0.95. (Paper copies of documents that are over 300 pages are \$6.00.)

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Statements will still be available for public scrutiny in the document rooms of the various agencies. However, only limited copies will be available for distribution.

Yet another possible source of statements is from the Environmental Law Institute, 1346 Connecticut Avenue, N.W., Washington, D.C. 20036. To order a document, please indicate the Department, date, and ELR Order # (given at the end of each summary). The Institute charges \$0.10 per page, and as you will note the number of pages is also given at the end of the summaries. Please enclose the correct amount of money with your order and mark the envelope to the attention to the "Document Service."

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Because the supply of past issues of the 102 Monitor is not sufficient to meet all requests, a list is provided below indicating where the various issues of the 102 Monitor appeared in the Congressional Record. You may wish to order these Congressional Records from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (\$.25 per copy).

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Congressional Record (page E 3607) - April 28, 1971

Vol. 1, No. 4

Congressional Record (page E 5151) - May 27, 1971

Vol. 1, No. 5

Congressional Record (page E 6023) - June 16, 1971

Vol. 1, No. 6

Congressional Record (page E 8458) - July 28, 1971

Vol. 1, No. 7

Congressional Record (page E 9483) - September 13, 1971

Vol. 1, No. 8

Congressional Record (page E 10002) - September 24, 1971

Vol. 1, No. 9

Congressional Record (page E 11596) - November 1, 1971

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Congressional Record (page E 12213) - November 15, 1971

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Congressional Record (page E 13322) - December 11, 1971

Vol. 1, No. 12

Congressional Record (page E 76) - January 18, 1972

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DEPARTMENT OF AGRICULTURE

Contact:

Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Title and Description

Date

Agricultural Research Service

DRAFT

Agricultural Research Center, Beltsville, Maryland. Approximately 1,200 tons of digested sewage sludge will be utilized on 4 acres of soil to evaluate its use as a soil amendment. (ELR Order # 3050, 13 pages) (NTIS Order # PB-207 544-D)

3/10

Animal and Plant Health Service

FINAL

Imported Fire Ant Cooperative Federal-State Control and Regulatory Program. Proposed aerial treatment of 20 million acres in the South and Southwest with 1.7 grams of mirex per acre, in order to control the imported fire ant. The lasting effect of the pesticide are not fully known. It is slow to break down, and its residue is easily absorbed by biological organisms. Comments made by DOC, EPA, and HEW. (ELR Order # 3051, 103 pages) (NTIS Order # PB-205 344-F)

3/17

Forest Service

DRAFT

- Tonto Working Circle, Tonto National Forest, Arizona. A proposal to allow timber cutting on the Tonto Working Circle. Dust, smoke, and fire hazards will increase with the cutting. (ELR Order # 3090, 33 pages) (NTIS Order # PB-207 564-D) 3/17
- Coronado National Forest, Arizona. Proposed spraying of 2,175 acres with 2,4,5-T herbicide, in order to destroy mesquite trees. Mesquite trees will be dying and defoliating for a minimum of 3 years; there will be a reduced area for honey bees. (ELR Order # 4036, 20 pages) (NTIS Order # PB- 207 746-D) 3/27
- Palzo Restoration Project, Shawnee National Forest, Williamson, Saline and Gallatin Counties, Illinois. Project will attempt to utilize treated municipal waste to reclaim abandoned strip mined land which is presently causing severe water pollution problems. (ELR Order # 2014, 64 pages) (NTIS Order # PB-207 061-D) 2/23
- Sinulaw National Forest, Oregon. The proposed use of the herbicides 2, 4-D, 2, 4, 5-T, Amitrole-T, Atrazine, Pico-loram, and Dicamba to control specific types of vegetation. Some non-target plants will be destroyed. (ELR Order # 2081, 32 pages) (NTIS Order # PB-207 465-D) 3/9
- Pelican Butte Winter Sports Development, Klamath County, Oregon. Proposed development of a comprehensive winter sports complex. Clearing the area will affect soil, water, and visual resources. Increase in resident and transitory populations will occur, with related impact. (ELR Order # 3088, 15 pages) (NTIS Order # PB-207 570-D) 3/17
- Chairlift # 2, Mt. Ashland, Oregon. Proposed construction of a 2nd chairlift at an existing winter sports complex. The lift will increase the chances of polluting the Ashland Municipal Watershed. (ELR Order # 4075, 16 pages) (NTIS Order # PB- 207 770-D) 3/30

Office of Budget and Finance

FINAL

H.R. 8714 and S. 1943. Bills which would make provisions of the Poultry Products Inspection Act (21 U.S.C. 451-470) applicable to rabbits slaughtered for human food. (ELR Order # 3049, 4 pages each) (NTIS Order # PB-207-670-F) 3/1

Rural Electrification Administration

DRAFT

Cochise and Pima Counties, Arizona. Proposed change of purpose for \$5,409,028 of a prior REA loan, in order to construct 73 miles of 230 kV transmission line and 16 miles of 115 kV line. The lines will be intrusions upon the landscape. (ELR Order # 4023, 60 pages) (NTIS Order # PB-207 573-D) 3/20

El Paso, Elbert, and Lincoln Counties, Colorado. An application by Tri-State Generation and Transmission Assoc., Inc. for a loan of \$3,708,600 from REA, in order to construct 80 miles of 230 kV transmission line from Midway to Limon, including a substation at Limon. The line will be an intrusion upon the landscape. (ELR Order # 4022, 60 pages) (NTIS Order # PB-207 587-D) 3/20

Alma and Cassville Stations, Buffalo County, Wisconsin. A proposed REA loan of \$11,320,000 to the Dairyland Power Cooperative to finance air pollution reducing plant modifications. The installation would minimize fly ash emissions. (ELR Order # 3091, 199 pages) (NTIS Order # PB-207 560-D) 3/16

Soil Conservation Service

DRAFT

Coushatta, Red River Parish, Louisiana. Proposed construction of 7.6 miles of flood prevention channels, with appurtenant structures. Approximately 20 acres of woodland will be lost. (ELR Order # 4003, 15 pages) (NTIS Order # PB-207 575-D) 3/1

FINAL

Butler and Chase Counties, Kansas. Conservation land treatment over two watersheds, with construction of thirty flood-water retarding structures. Approximately 18 miles of intermittent streams will be inundated. Comments made by Army COE, EPA, HEW, DOI, and state agencies. (ELR Order # 2086, 58 pages) (NTIS Order # PB-200 794-F) 3/7

Cameron-Creole Watershed, Lousiana. Construction of 19 miles of levee, 35 miles of channel, and 6 water control structures, in order to exclude excessively saline water from 100,800 acres. Approximately 800 acres of privately owned marshland and 200 acres of the Sabine National Wildlife Refuge will be taken by the project. Comments made by Army COE, EPA, HEW, DOI, DOT, state, and local agencies. (ELR Order # 2053, 71 pages) (NTIS Order # PB- 202 445-F) 2/22

ATOMIC ENERGY COMMISSION

Contact:

For Non-Regulatory Matters:

Joseph J. DiNunno

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Washington, D.C. 29545

(202) 973-5391

For Regulatory Matters:

Christopher L. Henderson

Assistant Director of Regulation for

Administration

Washington, D.C. 20545

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Title and Description

Date

DRAFT

Colorado, Utah, and New Mexico. Proposed leasing of 25,000 acres of AEC controlled land along the Uravan Mineral Belt to private industries. The purpose of the action is to encourage maximum recovery of the remaining resources of uranium and vanadium in the area. (ELR Order # 4011, 130 pages) (NTIS Order # PB_207 582-D) 3/22

Docket Nos. 50-254 and 50-265, Quad Cities Nuclear Power Station, Units 1 and 2, Rock Island County, Illinois. Proposed issuance of an operating license to the Commonwealth Edison Co. and the Iowa-Illinois Gas and Electric Co. for the operation of two units, at 2,511 Mwt each. About 125 miles of transmission lines have been constructed. Heating of 2270 cfs of Mississippi River water 23°F above ambient will be needed for cooling until May, 1976, when new controls will lessen the amount needed to 1160 cfs. (ELR Order # 2055, 132 pages) (NTIS Order # PB- 207 242-D) 3/6

Morris, Grundy County, Illinois. The proposed issuance of an operating permit to the General Electric Company for the operation of the Midwest Fuel Recovery Plant. The plant will recover uranium, plutonium, and neptunium from irradiated nuclear fuels. It has a capacity of 300 tons of enriched uranium oxide fuel per year. There is potential for detrimental effects from released fluoxide; this will require monthly testing. (ELR Order # 3053, 83 pages) (NTIS Order # PB- 207 549-D) 3/17

Proposed Issuance of an operating license to Consumers Power Co. Inc. for Palisades Nuclear Generating Plant, Van Buren County, Michigan. The plant uses a pressurized-water reactor having an initial power rating of 2,200 (MWT) with an output of 715 MW electrical of which 15 MW is used in-plant. After Jan. 1, 1974, two rows of mechanical-draft evaporative cooling towers will be in operation to remove the heat from the condensed water; Michigan water will be with drawn and 61,320 gpm returned to the Lake at no more than 5°F above the ambient Lake temperature. (ELR Order # 2026, 294 pages) (NTIS Order # PB- 207 117-D) 3/3

Docket # 50-341, Enrico Fermi Atomic Power Plant Unit-2, Monroe County, Michigan. Proposed issuance of a permit to the Detroit Edison Co. for construction of an 1150 M We boiling-water reactor cooled by wet, natural draft cooling towers. A maximum of 19,500 gal/min of Lake Erie water will be evaporated from the cooling tower and the residual heat removal pond. (ELR Order # 2048, 123 pages) (NTIS Order # PB- 207 249-D) 3/7

FINAL

Plant Units 1 and 2, Midland, Michigan. Proposed issuance of construction and operating permits to the Consumers Power Company. The plant will have two pressurized water reactors that will generate 1,300 ~~mw~~ for distribution. In addition 4,050,000 lbs/hr of steam will be delivered to the Dow Chemical Company for industrial use. An 880 acre cooling pond will be constructed for use by the plant; 1100 acres will be taken, and 25 residences displaced; nonradioactive chemical wastes will be discharged to the Tittabawassee River; small quantities of radioactive gaseous and liquid wastes will be discharged to the environment; 958 acres will be taken for transmission lines. Comments made by USDA, Army COE, DOC, EPA, FPC, HEW, HUD, DOI, state and local agencies. (ELR Order # 4072, 183 pages) (NTIS Order # PB-205 573-F) 3/29

Oconee County, South Carolina. Proposed issuance of an operating license to the Duke Power Company for Oconee Nuclear Station, Unit # 1. (The statement will also serve for future consideration of permits for Units 2 and 3) Each unit of the Nuclear Station has a pressurized water reactor with an electrical output of 922 mw and a waste heat generation of 1650 mw. The nuclear station is integrated into the applicant's Keowee-Toxaway Project in an arrangement that provides water for condenser cooling as well as hydroelectric power. Environmental impact of the 3-unit nuclear station includes the following: loss of 2000 acres for the plant and exclusion area; flooding of 27,000 acres to form 2 lakes; displacement of 900 residents; conversion of 7,800 acres of farm and forest land to transmission line right-of-way; discharge of chemicals into Hartwell Reservoir; discharge of small amounts of radioactive gaseous and liquid wastes to the environment. Comments made by USDA, Army COE, DOC, EPA, HEW, HUD, DOI, DOT, state, regional, and local agencies. (ELR Order # 4045, 363 pages) (NTIS Order # PB-204 910-F) 3/27

DEPARTMENT OF DEFENSE

Contact:

Robert L. Gilliat
Office of General Counsel
Room 3E977
Department of Defense
The Pentagon
Washington, D. C. 20301
(202) Ox 5-3272

Title and Description

Date

DRAFT

Exercise EXOTIC DANCER V, Jones, Onslow, Pender, Duplin, Craven, Carterest, and Lenoir Counties, and Croatan National Forest, North Carolina. The proposed exercise is a Joint Chiefs of Staff directed military maneuver, to be conducted by the Atlantic Command. It will involve air, sea, and land forces. Increases in local ambient air and water pollutant levels, and in noise, solid waste, rubbish, sewage, and garbage production will result. Arrangements have been made to minimize the possibilities of forest fires. (ELR Order # 4037, 77 pages) (NTIS Order # PB- 207 741-D)

3/28

DEPARTMENT OF DEFENSE
DEFENSE SUPPLY AGENCY

Contact:

William P. Weston, General Counsel
Defense Supply Agency
Cameron Station
Alexandria, Virginia 22314
(703) 274-6156

Title and Description

Date

DRAFT

The subject of the statement is the procurement of coal by the Defense Supply Agency for military and Federal government activities in the United States. Underground and/or surface mining operations in the following states are considered: Alabama, Alaska, Colorado, Illinois, Indiana, Kentucky, New Mexico, North Dakota, Ohio, Oklahoma, Pennsylvania, Utah, Virginia, West Virginia, and Wyoming. (ELR Order # 2088, 61 pages) (NTIS Order # PB- 207 469-D)

3/8

DEPARTMENT OF DEFENSE
DEPARTMENT OF AIR FORCE

Contact:

Col. Cliff M. Whitehead
Room 5E 425, The Pentagon
Washington, D. C. 20330
(202) OX 5-2889

Title and Description

Date

DRAFT

Sonic Booms. A study of the environmental impact of super-sonic flight. Adverse effects discussed are: cumulative physiological-psychological effect on animal life; annoyance and startle effects; and damage to structures. (ELR Order # 2085, 31 pages) (NTIS Order # PB- 207 467-D)

3/3

Advanced Ballistic Reentry System (ARBES) Radioactive Sensors. The ARBES program would conduct test flights, on the Western Test Range and on the White Sands Missile Range, of reentry vehicles having radioactive sensors imbedded in the nosetip and heatshield. Flights would be launched from Vandenburg AFB, California, with impact on the Marshall Islands, and from Green River, Utah, with impact on the White Sands Missile Range in New Mexico. An adverse environmental effect would be the dispersion of a small amount (less than 3 Curies) of Cobalt 57 or Tantalum 182 into the upper atmosphere from material ablation. (ELR Order # 4010, 61 pages) (NTIS Order # PB- 207 577-D)

3/15

Over the Horizon (OTH) Radar System. The CONUS OTH-B System is 3/14
an over the horizon backscatter radar which uses ionospheric
refraction techniques to illuminate targets beyond the optical
horizon. Two sites are proposed, one to be located in Maine,
the other in the state of Washington. Adverse environmental
effects include: radiation hazards to personnel and wildlife
within 180' of the antenna, and to those wearing cardiac pace-
makers within 5100' of the antenna; emission of diesel exhaust
fumes from a 6MW standby power plant; noise pollution; and
clearing of foliage from 600 acres at each site. (ELR Order
4017, 72 pages) (NTIS Order # PB- 207 572-D)

Tyndall Air Force Base, Florida. The proposed outleasing 3/22
of 150 acres of land on Tyndall AFB to Bay County. The
land would be used for the construction and operation of a
secondary wastewater treatment plant for four municipalities
and two industries. Thirty-five MGD of wastewater with
an estimated BOD of 23 mg/l will be discharged to St.
Andrew Bay. The Military Pt. area will be changed from
its natural state to that of a sewage lagoon; the use and
production of the natural resources-forest, fish, wild-
life, and recreation, will be lost. (ELR Order # 4060,
122 pages) (NTIS Order # PB-207 733-D)

DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Contact:

George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
for Logistics
Washington, D. C. 20310
(202) OX 4-4269

Title and Description

Date

DRAFT

Fort Peck, Montana. Proposed high explosive cratering experiments, known collectively as DIAMOND ORE. Phases II B and II C of DIAMOND ORE, planned for the fall of 1972 and the summer of 1973, respectively, use chemical high explosives (HE) to simulate nuclear energy source cratering. Craters produced by the explosions will vary in depth from 25' to 30', and in radius from 52' to 62'. Present plans call for backfilling and reseeding the cratered area. (ELR Order # 3021, 55 pages) (NTIS Order # PB- 207 472-D)

3/13

DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Corps of Engineers

Contact:

Colonel William L. Barnes
Executive Director of Civil Works
Atten: DAEN-CWZ-C
Office of the Chief of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-7168

Title and Description

Date

DRAFT

Phoenix, Maricopa County, <u>Arizona</u> . Construction of a detention basin and associated channel works, for flood control. (ELR Order # 4005, 15 pages) (NTIS Order # PB- 207 580-D)	3/15
New Melones Lake, Stanislaus River, <u>California</u> . Proposed construction of New Melones Dam, a 625' high rockfill structure which will create New Melones Lake, a multi-purpose (flood control, irrigation, power generation, recreation, reservoir and downstream fisheries, and water quality control) lake with a gross pool surface area of 12,500 acres. The power plant will have an installed capacity of 300,000 kW. Approximately 22,700 acres of land will be required by the project; numerous historical and Indian sites, as well as significant wildlife habitat, will be inundated; and whitewater stretches of the Stanislaus River will be lost. (ELR Order # 3041, 124 pages) (NTIS Order # PB- 207 435-D)	3/15

- Guilford Harbor, Connecticut. Maintenance dredging of two channels and an anchorage basin in Guilford Harbor. Temporary damage to marine life will occur. (ELR Order # 4007, 10 pages) 3/17
(NTIS Order # PB- 207 578-D)
- Chicago River, Cook County, Illinois. Clearing a 12 mile length of the North Bend of the Chicago River of debris. 3/6
(ELR Order # 2087, 11 pages) (NTIS Order # PB- 207 464-D)
- Wells County, Indiana. Removal and burning of two log jams on the Salamonie River. The purpose of the action is to control possible flood conditions. (ELR Order # 2083, 9 pages) 3/8
(NTIS Order # PB- 207 453-D)
- Red River Emergency Bank Protection, Louisiana and Arkansas. Proposed construction of emergency flood control structures at 11 sites along the Red River between the Mississippi River and Index, Arkansas. Approximately 920 acres of land will be lost to the project. (ELR Order # 4035, 29 pages) 3/24
(NTIS Order # PB- 207 725-D)
- Assateague Island, Maryland. Construction of a 1760' long research pier on an 8.4 acre site, midway between Ocean City and Chincoteague inlet. The facility will support operation of instruments and gages by the Coastal Engineering Research Center. The structure will be visible for up to 15 miles under optimum visibility. 3/6
(ELR Order # 2060, 54 pages) (NTIS Order # PB- 207 264-D)
- St. Catherine Sound, Maryland. Maintenance dredging of the Wicomico River Channel and St. Catherine Sound. Temporary damage to marine life will occur. (ELR Order 3089, 12 pages) 3/17
(NTIS Order # PB- 207 565-D)
- Andrews River, Massachusetts. Proposed maintenance dredging of the channel and anchorage basin. Short-term damage to marine life will result. (ELR Order # 3087, 9 pages) 3/17
(NTIS Order # PB-207 561-D)

Flood control on Saginaw River, Michigan and Tributaries: Flint River at Flint, Swartz and Thread Creeks. Project consists of channel realignments and modifications of approximately 11,000 feet of the main stem of the Flint River & approximately 8,900 feet of Swartz and Thread Creeks. Also planned is a concrete-lined channel and concrete floodwalls. (ELR Order #2003, 27 pages). (NTIS Order # PB-207 077-D). 2/28

Rouge River Flood Control Project, Wayne County, Michigan. Enlargement, realignment, and paving of the mainstream of the Rouge River, from the Detroit-Dearborn city limits to Michigan Ave. in Dearborn, a distance of 5.8 miles. The natural river bottom will be replaced by concrete pavement; an existing greenbelt will be permanently lost; and reduced water levels could alter upstream flora. (ELR Order # 2089, 24 pages) (NTIS Order # PB- 207 451-D) 3/13

Treasure Island, Dunklin County, Missouri. Construction of a 150 cfs pumping plant to augment a 25 cfs pumping plant now serving a leveed area. (ELR Order # 4002, 13 pages) (NTIS Order # PB- 207 576-D) 3/20

Hampton Harbor, New Hampshire. Proposed maintenance dredging of the channel and anchorage basin. Short-term damage to marine life will result. (ELR Order # 3086, 12 pages) (NTIS Order # PB- 207 563-D) 3/17

Military Ocean Terminal, Sunny Point, North Carolina. Proposed dredging of 3.2 million yards of material every two years, with occasional intermittent dredging, from basins and navigation channels. The spoil would be deposited in dike areas. Sixty-four acres of cypress swamp and 27 acres of ponds would be lost due to the action. The area provides habitat for ospreys, American alligators, and other wildlife. Marine life would also be destroyed by the dredging. (ELR Order # 4038, 197 pages) (NTIS Order # PB-207 726-D) 3/28

Lower Columbia River, Oregon and Washington. Construction of bank protection walks along channels in the flood plain of the Columbia River. Loss of shoreline habitat and scenic value will occur. (ELR Order # 3085, 33 pages) (NTIS Order # PB- 207 562-D) 3/20

Susquehanna River Basin, Pennsylvania. Raising of 22,400' of levee, 1065' of steel sheet-pile wall, installing of 1930' of new sheet pile wall, and providing rip rap. Increased sediment loads from run-off will result from the project, as well as adverse visual effects. (ELR Order # 3081, 36 pages) (NTIS Order # PB- 207 567-D) 3/14

Bullocks Point Cove, Rhode Island. Maintenance dredging of channels, mooring and turning basins. Temporary damage to marine life will result. (ELR Order # 4004, 10 pages) (NTIS Order # PB- 207 574-D) 3/17

Obion and Forked Deer Rivers, Tennessee and Kentucky. Proposed concrete lining of channels on Harris Fork Creek and South Fulton Branch; enlargement of channels from South Fulton to the junction with North Fork, Obion River (a distance of 10 miles), for flood control. Timberland and wildlife habitat will be lost. (ELR Order # 3078, 48 pages) (NTIS Order # PB- 207 557-D) 3/14

Alpine Lake Project, Alpine, Texas. Recommendation for Congressional authorization of a small reservoir to provide flood control for the town of Alpine, Texas. (ELR Order #2002, 23 pages). (NTIS Order # PB-207 078-D). 3/1

New Kent County, Virginia. Proposed treatment of the waters of the Walker Dam Impoundment with a 50-50 mixture of diquat and potassium endothal. The purpose of the treatment is to control the Brazilian waterweed. Elodea fish will be killed; a reduction of the amount of oxygen in the water will occur; the reservoir will be rendered not potable for one week; and there is potential for damage to an adjacent farm. (ELR Order # 4074, 14 pages) (NTIS Order # PB- 207 771-D) 3/28

FINAL

San Leandro Creek, Alameda County, California. Construction of both the trapezoidal earth channel and the rectangular concrete channel with riprap transitions in order to provide flood control. Comments made by EPA, HEW, HUD, DOI, DOT, Coast Guard, City of Oakland. (ELR Order # 1998, 77 pages) (NTIS Order # PB-207 056-F). 2/29

Ventura Marina, Ventura County, California. Construction 3/1
of a detached breakwater 1500' long; dredging of 800,000
cu. yds. to form a sand trap in the lee of the break-
water; construction of recreational facilities and
parking lots; maintenance of three jetties and an
entrance channel. The purpose of the project is to
improve navigation. Comments made by EPA, DOI, state and
local agencies. (ELR Order # 2066, 49 pages) (NTIS
Order # PB-204 166-F)

Crescent City Harbor, Del Norte County, California. Proposed 3/15
construction of a 20' deep inner harbor, 200' wide at the
entrance and extending north a distance of 325'; and a 400'
extension of the inner harbor breakwater. Dredging and
blasting will cause destruction of marine life. Comments
made by USDA, DOC, EPA, DOI, NOAA, state agencies and
concerned citizens. (ELR Order # 3056, 48 pages) (NTIS Order
PB-204 380-F)

Panama City Harbor, Florida. Proposed dredging and deep- 3/22
ening of harbor. Marine ecosystems will be lost, (including
400 acres of bay bottom, and 60 acres of land will be
covered by dredge spoils. Comments made by DOC, EPA, HEW,
DOI, DOT and one state agency. (ELR Order # 4027, 28 pages)
(NTIS Order # PB-200 196-F)

Waimano Stream Flood Control Project, Oahu, Hawaii. Con- 3/2
struction of 3,400' of reenforced concrete channel and re-
lated roadway culvert modifications, in order to improve
flood carrying capabilities. Comments made by USDA, EPA,
Navy, DOT, state, and local agencies. (ELR Order # 2052,
22 pages) (NTIS Order # PB- 198 882-F)

Lake Forest, Lake County, Illinois. Replacement of 30' of 3/15
permeable steel sheet piling grain by an impermeable 110'
section and extension of a second section by 140'. The pur-
pose of the project is prevention of beach erosion. Comments
made by USDA, USCG, EPA, DOI, state and local agencies. (ELR
Order # PB-204 663-F)

Fort Scott Lake, Marmaton River, Kansas. Construction of a 3/17
multi-purpose (flood control, water quality control, water
supply, recreation, and wildlife enhancement) lake. The
lake will inundate 5,000 acres, eliminate 25 miles of
river, tributary streams and wildlife habitat; displace
395 people and one town. Comments made by USDA, EPA, DOI,
state and local agencies. (ELR Order # 3064, 37 pages)
(NTIS Order # PB-201 520-F)

Mermantau River, Louisiana. Enlargement and realignment of 3/9
43 miles of navigation channel in Bayous Nezpique and des
Cannes, in the Mermentau River, and in Lake Arthur. A loss
of 2,000 acres of wildlife habitat will occur. Unspecified
numbers of archeological sites are also located in the area.
Comments made by EPA, HEW, DOI, and state agencies. (ELR
Order # 3008, 48 pages) NTIS Order # PB- 200 776-F)

Desmoines River, Jackson, Minnesota. Proposed construction 3/15
of earthen levees, concrete floodwalls, closure structures,
a ponding area, and modification of sanitary and storm sewer
systems. The purpose of the action is flood control. Approx-
imately 25 acres of land will be lost to the project. Com-
ments made by EPA, DOI, state and local agencies. (ELR Order
PB-198 726-F)

Little Blue Channel Improvement, Little Blue River, Missouri. 3/10
Construction of channel realignment structures and a ring
levee around Lake City Army Ammunition Plant in Jackson Co.
The purpose of the project is flood control. It will det-
rimentially alter 22 miles of stream environment and ripar-
ian wildlife habitat, and result in lowered fish production
and loss of wildlife habitat. Comments made by USDA, EPA,
DOI, state and local agencies, and concerned citizens. (ELR
Order # 3026, 48 pages) (NTIS Order # PB- 202 916-F)

Las Cruces, Don Ana County, New Mexico. Proposed construction 3/15
of a dry flood control dam and diversion ditch with outlet
works, spillway structures and an open discharge channel.
Loss of an unspecified amount of wildlife habitat will
occur. Comments made by USDA, EPA, DOI, International
Boundary and Water Commission, state and local agencies, and
concerned citizens. (ELR Order # 3063, 50 pages) (NTIS Order
PB- 202 923-F)

Chowan River, North Carolina, and Blackwater River, Virginia. 3/17
Construction of three cutoff channels to control flooding.
Twenty-eight acres will be inundated and other acreage will
be covered with spoil. Comments made by EPA, DOI, and state
agencies. (ELR Order # 3084, 23 pages) (NTIS Order # PB-206
258-F)

Skiatook Lake, Osage County, Oklahoma. Construction of 3/10
Skiatook Lake, on Hominy Creek. The purposes of the project
include water supply and quality control, recreation, fish
and wildlife management, and flood control. Approximately
10,540 acres of land will be permanently inundated and an
additional 3,410 acres will be periodically inundated. Fifty-
seven families, one state highway, several roads, pipelines,
and other utilities, and 25 graves will be displaced by the
project. Comments made by USDA, EPA, DOI, state and local a-
gencies, and concerned citizens. (ELR Order # 3027, 199 pages)
(NTIS Order # PB-207 460-F)

Gulf Intercoastal Waterway, Texas. Proposed relocation of two 3/15
portions of the authorized shallow-draft navigation project in
Matagorda and Corpus Christi Bays. Dredging and filling will
destroy marinelife, wildlife, and their habitats. Comments
made by USDA, EPA, DOI, NOAA, state, local, and regional
agencies. (ELR Order # 3071, 58 pages) (NTIS Order # PB-198
927-F)

San Gabriel River, Laneport, North and South Fork Lakes, 3/27
Texas. Proposed construction of the above three lakes
for purposes of flood control, water conservation, fish,
wildlife, and recreational uses. Approximately 25,350
acres of land and 28 miles of stream will be lost to the
project; habitat for white-tailed deer, small game and
birds, and the entire wild turkey population will be
inundated; archeological sites, old homesteads, and
numerous farms and residences will be permanently lost.
Comments made by USDA, EPA, DOI, DOT, state, regional
and local agencies, and concerned citizens. (ELR Order
4069, 349 pages) (NTIS Order # PB-207 736-F)

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE NAVY

Contact:

Joseph A. Grimes, Jr.
Special Civilian Assistant to the
Secretary of the Navy
Washington, D. C. 20350
(202) 697-0892

Title and Description

Date

FINAL

Naval Air Station, Lemoore, <u>California</u> . The acquisition of 440 acres in order to construct sewage treatment and evaporation ponds. This land will be lost for its present agricultural use. Comments made by CEQ, EPA, DOI. (ELR Order # 2035, 43 pages) (NTIS Order # PB-199 018-F)	3/2
Cross Cay Island, <u>Caribbean Sea</u> . Proposed relocation of Navy target facilities from Culebra, Commonwealth of Puerto Rico, to Cross Cay, an uninhabited island 2800' x 1400', 2.5 nautical miles away. Clearing of a shallow boat channel, preparation of an access runway, helicopter landing pad and target area will be necessary. Some destruction of marine life will result. Comments made by USDA, DOC, EPA, and the Mayor of Culebra. (ELR Order # 4051, 57 pages) (NTIS Order # PB-206 051-F)	3/21
Norfolk Station, Norfolk, <u>Virginia</u> . Proposed acquisition of 508 acres of railroad yard facilities at Sewell's Point. Naval facilities will be constructed on the site. Comments made by EPA, DOI, and state agencies. (ELR Order # 4014, 16 pages) (NTIS Order # PB-201 855-F)	3/22

ENVIRONMENTAL PROTECTION AGENCY

Contact:

Sheldon Meyers
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(202) 755-0940

Title and Description

Date

DRAFT

Bethany Beach Regional Wastewater Treatment Plant, Sussex County, Delaware. Proposed construction of a sewerage project to serve Bethany Beach. At issue is the extent to which completion of the project will affect development of seasonal homes. (ELR Order # 3070, 99 pages) (NTIS Order # PB-207 542-D) 3/16

FINAL

Proposed Water Quality Control facilities, Soldotna, Alaska. Construction of sanitary sewage treatment facilities 3/1
facilities. Wastes will be treated by an extended aeration biological process; Effluent will be discharged after disinfection into the Kenai River via an outfall approximately 21 miles upstream from its mouth. Comments made by Army, Coe, DOI, DOC; Coast Guard, Kenai Peninsula Borough. (ELR Order # 1999, 48 pages). (NTIS Order # PB-204 662-F)

Carmel, Monterey County, California. Construction of an ocean outfall sewer extension in Carmel Bay. The project will lower existing conditions of pollution near the shoreline. It will also, however, discharge wastewater in an area that is included in a proposed enlargement of the Pt. Lobos Underwater Reserve of the California State Park system. Comments made by Army COE, POC, HEW, DOI, USCG, state and local agencies, and concerned citizens. (ELR Order # 2084, 73 pages) (NTIS Order # PB- 202 585-F) 3/8

Lead - Deadwood Sanitary District No. 1, South Dakota.
The proposed project would combine all municipal and
industrial wastes from the cities of Lead and Deadwood,
and Homestake Mining Co., in one interceptor pipeline,
and convey the waste along the route of Whitewood
Creek to a tailings - stabilization pond for treat-
ment by detention and bacterial action. Approximately
600 acres of land will be taken by the project; the
potential would exist for groundwater contamination.
Comments made by USDA, Army COE, Food and Drug, HEW,
HUD, DOI, state and local agencies, and concerned
citizens. (ELR Order # 4049, 121 pages) (NTIS Order
PB-204 669-F)

3/15

FEDERAL POWER COMMISSION

Contact:

Fredrick H. Warren
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Washington, D. C. 20426
(202) 386-6084

Title and Description

Date

DRAFT

Project # 2628, Clay and Randolph Counties, Alabama. Pro- 3/2
posed approval of license for Alabama Power Co. to construct
a 140' high, 956' long concrete dam on the Tallapoosa River;
an earth-rock fill dike; a resulting 10,661 acre, 24 mile
long reservoir; and a two generator (67,500 kw each) power-
house, with appurtenant facilities. (ELR Order # 2042, 58
pages) (NTIS Order # PB- 207 260-D)

Fresno and Madera Counties, California. Proposed approval 3/1
of renewal license for major Big Creek No. 2A and No. 8,
Project No. 67. The project consists of two powerhouses
with a total capacity of 138,00 kw; several diversion dams,
conduits, natural channels and reservoirs; and existing and
proposed recreation facilities. (ELR Order # 2031, 154 pages)
(NTIS Order # PB- 207 123 -D)

Project # 77, Lake and Mendocino Counties, California. Pro- 3/8
posed approval of renewal license for the Pacific Gas and
Electric Co. to operate a 9,040 kw hydroelectric powerhouse,
along with two dams, two lakes (2380 total acres), tunnels,
penstocks, and 8890' of conduit. (ELR Order # 2063, 31 pages)
(NTIS Order # PB-207 243-D)

- Project No. 176, San Diego County, California. Proposed approval of a renewal operating license for Escondido Mutual Water Co.'s Lake Wohlford Project. The project consists of a combination rock and hydraulic fill dam, a 224 acre reservoir, and the Rincon and Bear Valley powerhouses, with a total installed capacity of 760 kw. (ELR Order # 3010, 89 pages) 3/8
(NTIS Order # PB- 207 457-D)
- Project 120, ~~Fresno~~ Madera, Tulare, Kern, and Los Angeles counties, California. Proposed approval of a renewal license for the Southern California Edison Co.'s Big Creek No. 3 Project 120. The project consists of a dam and spillway, a reservoir and diversion tunnel, 4 penstocks and a powerhouse with a total installed capacity of 107,100 kw. (ELR Order # 4068, 71 pages) (NTIS Order # PB- 207 732-D) 3/26
- Project # 1218, Dougherty and Lee Counties, Georgia. Proposed approval of a renewal operating license to the Georgia Power Co. for its Flint River Project. The project consists of 2 dams, a connecting dike, a 3-generator powerhouse, a reservoir, and appurtenant facilities. (ELR Order # 3077, 46 pages) (NTIS Order # PB- 207 555-D) 3/17
- Project 2336, Lloyd Shoals Project, Georgia. Proposed approval of an application for development of 4 recreation use areas at project # 2336, a hydroelectric station of the Georgia Power Co. Total acreage involved is 458.5, with proposed picnicking, camping, boating, fishing, and swimming facilities. (ELR Order # 4033, 18 pages) (NTIS Order # PB- 207 678-D) 3/23
- Wilder Project No. 1892, Grafton County, New Hampshire and Windsor and Orange Counties, Vermont. Proposed issuance of a new operating license to New England Power Co. for continued operation of an existing 32,400 kw hydroelectric generating facility with a 3,100 acre, 45 mile long pond. (ELR Order # 2027, 59 pages) (NTIS Order # PB-207 118-D) 3/1

- Project # 1855, Cheshire and Sullivan Counties, New Hampshire, and Windham and Windsor Counties, Vermont. 3/15
Proposed approval of an application by the New England Power Co. for a renewal operating permit for its Bellows Falls Project. This is a 40,800 kw run-of-river hydroelectric generating facility with a 2,800 acre 26-mile long pond. (ELR Order # 2028, 57 pages) (NTIS Order # PB- 207 PB-122-D)
- Connecticut River, Cheshire, New Hampshire and Windham, 3/1
Vermont. Proposed approval of a renewal operating license for New England Power Co.'s Vernon Project No. 1904. This is a 24,400 kw hydroelectric generating facility with a 2,550 acre, 26 mile long pond. (ELR Order # 2030, 48 pages) (NTIS Order # PB-207 119-D)
- South Plainfield, New Jersey, and Staten Island, New York. 3/27
Proposed construction of a gasification plant at South Plainfield and a 15 mile, 20" pipe to terminal and storage facilities which will be constructed on Staten Island. The Tecon Gasification Company is the applicant for the certificate of public convenience and other permits involved. Approximately 400 acres of land will be committed to the project; emission of carbon dioxide, methane, and sulfur oxide will result. (ELR Order # 4050, 125 pages) (NTIS Order # PB- 207 720-D)
- Project # 1888, Dauphin, Lancaster, and York Counties 3/16
Pennsylvania. Proposed approval for a renewal operating license to the York Haven Power Company. The project consists of a main dam across the Susquehanna River, a secondary dam, a headrace wall, a 3 1/2 mile long reservoir, and a powerhouse containing 20 generators with a total (combined) capacity of 19,620 kw. (ELR Order # 3082, 41 pages) (NTIS Order # PB-207 566-D)
- Project # 2705, Newhalem Creek, Seattle, Washington. 2/28
Proposed approval of a renewal license for the City of Seattle to continue operating a 2,500 Kva generating unit, with a 10' overflow crest diversion dam, a 3,300' tunnel, and penstock. (ELR Order # 2039, 21 pages) (NTIS Order # PB- 207 234-D)

GENERAL SERVICES ADMINISTRATION

Contact:

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(202) 343-6077

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Aaron Woloshin, Director
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Title and Description

Date

DRAFT

Federal Triangle, Washington, D.C. In order to provide office space for Federal personnel the following steps are proposed: demolition of the Old Post Office Building (but retention of its clock tower) and construction of the Internal Revenue Service Building Extension on its site; construction of a Pennsylvania Avenue Annex to the Post Office Building, between the existing Post Office and the District Building; construction of a Grand Plaza, with a two-level, 1,487 car capacity parking structure beneath. (ELR Order # 2045, 53 pages) (NTIS Order # PB-207 238-D)

2/28

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

Contact:

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Office of the Assistant Secretary
for Health and Scientific Affairs
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(202) 962-2241

Title and Description

Date

DRAFT

National Center for Toxicological Research, Pine Bluffs, Arkansas. Development of existing facilities for use by the Center, with initial action to be conversion of 29,000 sq. ft. of space to animal holding and research use. Cost of this first phase renovation will be \$ 3,000,000. (ELR Order # 2037, 41 pages) (NTIS Order # PB- 207 259-D)

3/2

Model Secondary School for the Deaf, Gallaudet College, Washington, D.C. Construction of permanent facilities for the Model Secondary School, and ancillary facilities at Gallaudet College. The school will serve 450 resident and 150 day students. (ELR Order # 2072, 19 pages) (NTIS Order # PB- 207 244-D)

3/8

Cape Girardeau, Missouri. Proposed construction of a new St. Francis Medical Center, planned to be a complete health care complex, with a first phase capacity of 160 beds. (ELR Order # 2050, 24 pages) (NTIS Order # PB- 207 246 -D)

3/3

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Contact:

Richard H. Broun
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Washington, D.C. 20410
(202) 755-6186

Title and Description

Date

DRAFT

Welfare Island New Community, New York, New York. Proposed HUD certification of Welfare Island as an eligible new community according to Section 712 of the Urban Growth and New Community Development Act of 1970. (ELR Order # 4044, 32 pages) (NTIS Order # PB- 207 740-D) 3/23

Harbison New Community, Richland and Lexington Counties, South Carolina. Proposed HUD guarantee of a \$12,000,000 loan for development of a new community over a 20 year period. (ELR Order # 4056, 26 pages) (NTIS Order # PB-207 745-D) 3/23

FINAL

Low Rent Public Housing Project No. 5-108, New York, New York. Proposed construction of three 24-story residential buildings of 840 (total) units. Increase in use of public facilities and utilities will result. Comments made by USDA, Army COE, AEC, DOC, EPA, FPC, GSA, DOT, local agencies, and concerned citizens. (ELR Order # 4062, 114 pages) (NTIS Order # PB-205 670-F) 3/28

Marshall Union Apartments, Portland, Oregon. Proposed construction of a 12-story high-rise structure of 243 apartment units, designed specifically for senior citizens. The visual impact of the structure is considered in the statement. Comments made by EPA, HEW, state and local agencies, and concerned citizens. (ELR Order # 3034, 39 pages) (NTIS Order # PB-203 312-F) 3/13

DEPARTMENT OF INTERIOR

Contact:

Office of Communications
Room 7214
Washington, D. C. 20240
(202) 343-6416

Title and Description

Date

FINAL

Trans-Alaska Pipeline, <u>Alaska</u> . Application from Alyeska Pipeline Service Co. for a 48-inch oil pipeline right-of-way across Federal lands in Alaska between a point south of Prudhoe Bay on the North Slope and Port Valdez, a port on the south coast. The company would design, construct, operate, and maintain the 789 mile long pipeline system. Impact would result from construction, operation, and maintenance, and would occur on abiotic, biotic, and socio-economic components of the human environment far beyond the relatively small part of Alaska which would be occupied by the pipeline system and oil field. The statement includes six volumes, with three supplemental volumes on the economic and security aspects of the pipeline. Titles are as follows: Volume I, <u>Introduction and Summary</u> ; Volume II, <u>Environmental Setting of the Proposed Trans-Alaska Pipeline</u> , Volume III, <u>Environmental Setting Between Port Valdez, Alaska, and West Coast Ports</u> ; Volume IV, <u>Evaluation of Environmental Impact</u> ; Volume V, <u>Alternatives to the Proposed Action</u> and Volume VI, <u>Other Sections and Attachments</u> . (ELR Order # 4034) (NTIS Order #'s Volume I-VI, PB-206 921-1 to PB-206 921-6, respectively; or PB-206 921-Set; supplemental material, Volumes I-III, PB-205-744, PB-205 745, and PB-207 254, respectively)	3/20
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Bureau of Mines

DRAFT

Federal Mine Health and Safety Academy, Buckley, West Virginia. 3/15
Proposed construction of a 600 student, multi-building facility.
The school would train mine inspectors to help administer the
Federal Coal Mine Health and Safety Act of 1969. (ELR Order
3074, 34 pages) (NTIS Order # PB- 207 543-D)

Bureau of Reclamation

DRAFT

Lake Havasu, Arizona. Construction of the Havasu Intake Channel and Pumping Plant, and the Buckskin Mountains Tunnel. The pumping plant will house six 500 cfs pumps, which will pump water from Lake Havasu through two 13-foot-diameter pipes 3000' up the hillside to the tunnel inlet portal. These facilities are part of the Central Arizona Project. (ELR Order # 3009, 24 pages) (NTIS Order # PB-207 454-D) 3/7

Lake Berryessa, Napa County, California. A proposed management plan for the development of Lake Berryessa as a recreational area. (ELR Order # 3083, 116 pages) (NTIS Order # PB- 207 554-D) 3/10

Cibolo Creek, Wilson County, Texas. Proposed construction of an earthfill dam on Cibolo Creek. The reservoir would inundate 10,000 to 16,260 acres of land, displace 75 families, eliminate 24 miles of fish habitat, and necessitate the relocation of one highway, utility systems, and archeological resources. (ELR Order # 4067, 39 pages) (NTIS Order # PB-207 729-D) 3/27

FINAL

Mountain Park Project. Kiowa County, Oklahoma. Proposed construction of a thin-arch concrete dam on Otter Creek, a diversion dam on Elk Creek, and a 10.8 mile diversion canal, with pipelines to deliver municipal and industrial water. Approximately 5 miles of stream and 9,280 acres will be inundated by the project; 35 homes, 7.5 miles of railway, 5 miles of highway and 11 miles of transmission line will have to be relocated. Comments made by USDA, DOI, state agencies and concerned citizens. (ELR Order # 4064, 45 pages) (NTIS Order # PB- 207 728F) 3/27

Bureau of Sport Fisheries and Wildlife

DRAFT

Endangered Species Conservation. Proposed legislation to provide for the conservation, protection, and propagation of species and subspecies of fish and wildlife, domestic and foreign, that are threatened with extinction or likely within the foreseeable future to become threatened with extinction. (ELR Order # 4041, 26 pages) (NTIS Order # PB- 207 731-D) 3/21

Green Lake National Fish Hatchery, Hancock County, Maine. Construction of a fish hatchery for the propagation of Atlantic Salmon, to help restore the species in New England waters. (ELR Order # 3075, 45 pages) (NTIS Order # PB-207 541-D) 3/16

National Park Service

DRAFT

City of Refuge National Historical Park, Honolua Bay, Hawaii. Proposed master plan for management of the Park, which will serve as a center for preservation of Hawaiian culture of the Kona Coast. Approximately 50 people may be displaced by the action. (ELR Order # 4021, 79 pages) (NTIS Order # PB-207 583-D) 3/15

White Sands National Monument, New Mexico. A proposed revised master plan for maintenance of the Monument during the next five years. Missile impact within the monument necessitates the use of vehicles and other mechanical equipment. Designation as wilderness is therefore precluded. (ELR Order # 4070, 44 pages) (NTIS Order # PB- 207 776-D) 3/29

Yellowstone National Park-Yellowstone Wilderness DES 72-28. 2/7
Wyoming. The National Park Service proposes that 1,963,000
acres of Yellowstone National Park be designated as wilder-
ness. (ELR Order # 1817, 56 pages) (NTIS Order # PB-207
265-D)

Yellowstone Master Plan, Yellowstone National Park DES 2/7
72-30. Wyoming. Proposed action would provide a master
plan for future management activity in Yellowstone National
Park. (ELR Order # 2056, 67 pages) (NTIS Order # PB-207
262-D)

Grand Teton National Park - Master Plan DES 72-31, Wyoming. 2/7
Proposed master plan for the management and use of Grand
Teton National Park. The plan would provide for increased
public use of the park. (ELR Order # 2057, 64 pages) (NTIS
Order # PB- 207 263-D)

Trois Tetons Wilderness Area, Wyoming. Proposed establishment 2/7
of a 110,700 acre wilderness area in Grand Teton National
Park. The area would embrace most of the park's mountainous
western section and part of the lowlands. (ELR Order # 1816,
49 pages) (NTIS Order # PB-207 252-D)

Office of Saline Water

DRAFT

San Luis Obispo County, California. Construction of a pro- 3/2
totype seawater desalting plant and conveyance system, sche-
duled for completion in late 1977. The plant would be of
multiflash design, with a capacity of 40 MGD. Some distur-
bance of coastline and loss of wildlife habitat will result.
(ELR Order # 2040, 122 pages) (NTIS Order # PB- 207 272-D)

Southwestern Power Administration

DRAFT

Texas, Oklahoma, Arkansas and Missouri-Operation and 2/24
Maintenance of 1700 miles of existing transmission lines
and 32 substations and switching stations. These actions
will be taken during FY 1973. (ELR Order # 1997, 10 pages)
(NTIS Order #PB-207 068-D)

INTERSTATE COMMERCE COMMISSION

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(202) 783-2097

Title and Description

Date

DRAFT

Increased Freight Rates and Charges, 1972. Proposed approval or disapproval of selected increase proposals for commodity groupings to replace the 2.5% surcharge recently allowed to become effective on a temporary basis, to be applied by the railroads in rendering service throughout the United States. The surcharge may have an adverse effect on the movement of recyclable materials. (ELR Order # 4061, 13 pages) (NTIS Order # PB- 207 730-D)

3/10

The following statement was mistakenly referred to in the March, 1972 issue of the 102 Monitor as a Federal Power Commission proposal.

DRAFT

Pueblo County, Colorado. Proposed construction of 2.54 miles of railway track by the Colorado and Wyoming Railway Co. This will require approximately 51.51 acres of land. Finance Docket No. 27022. (ELR Order # 1914, 10 pages) (NTIS Order # PB-206 759-D)

2/16

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Contact:

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(202) 962-8107

Title and Description

Date

FINAL

Jet Propulsion Laboratory, Los Angeles County, California.
The statement describes the mission, facilities, and community setting of the laboratory. At present the lab supports NASA principally in the conduction of research, development, and flight project activities related to exploration of the planets and interplanetary space with automated spacecraft. Comments made by EPA. (ELR Order # 1950, 37 pages) (NTIS Order # PB- 207 332-F)

2/18

NATIONAL SCIENCE FOUNDATION

Contact:

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(202) 632-4386

Title and Description

Date

FINAL

National Hail Research Experiment. A proposed 5-year series of experiments (beginning in the summer of 1972) which will involve silver iodide seeding of hail cells. The purpose of the project is the development and testing of techniques for modifying hailstorms to suppress the formation of hail and damaging size. The test area, a 50 mile square, is centered on the Pawnee National Grasslands, in northeastern Colorado. Comments made by USDA, AEC, DOD, EPA, DOI, NASA, DOT, and concerned citizens. (ELR Order # 3052, 21 pages) (NTIS Order # PB-207 539-F)	3/15
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PACIFIC NORTHWEST RIVER BASINS COMMISSION

Contact:

Robert Vining
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Vancouver, Washington 68660
(206) 695-3606

Title and Description

Date

DRAFT

Puget Sound and Adjacent Waters Comprehensive Plan. A draft study of the Puget Sound and adjacent waterways. The needs for providing water quality control, flood control, industrial and municipal supply, and recreation are discussed. (ELR Order # 2070, 17 pages) (NTIS Order # PB-207 240-D)

2/23

POSTAL SERVICE

Contact:

James J. Wilson
Assistant General Counsel
Contracts & Property Division
Room 2226
Postal Service
Washington, D. C. 20260
(202) 961-7637

Title and Description

Date

DRAFT

United States Post Office, Honolulu, Hawaii. Construction of a one-story general industrial-type building with a two-story office wing. Auxiliary construction consists of parking areas, paved maneuvering areas, an underpass, and all necessary utilities and landscaping. Facility will occupy about 400,000 gross sq. ft. (ELR Order # 3025, 20 pages) (NTIS Order # PB- 207 470-D)

3/13

TENNESSEE VALLEY AUTHORITY

Contact:

Robert H. Marquis
General Counsel
TVA
Knoxville, Tennessee 37902
(615) 522-7181 ext. 2552

Title and Description

Date

FINAL

Nolichucky Project, Greene County, Tennessee. Proposed strengthening of the dam on the Nolichucky River, retirement of its power plant, and development of a waterfowl sanctuary and nature study program. The sanctuary would encompass 2,200 acres; total project cost is estimated at \$2,700,000. Comments made by USDA, DOC, DOD, EPA, HEW, HUD, FPC, OEO, state and local agencies (ELR Order # 3035, 57 pages) (NTIS Order # PB-204 844-F)

3/10

DEPARTMENT OF TRANSPORTATION

Contact:

Martin Convisser*
Director, Office of Program Co-ordination
400 7th Street, SW
Washington, D.C. 20590
(202) 462-4357

Title and Description

Date

Federal Aviation Agency

DRAFT

Phoenix, Maricopa County, <u>Arizona</u> . Proposed additions to a formerly privately-owned airport, recently purchased by the City of Phoenix. These would include rehabilitation of present runway, construction of a "touch and go" runway, construction of an administration building, etc. (ELR Order # 2049, 80 pages) (NTIS Order # PB- 207 273-D)	2/28
Napa County Airport, <u>California</u> . Proposed land acquisition and construction of a lighted taxiway and apron. Four families will be displaced by the action. (ELR Order # 3092, 35 pages) (NTIS Order # PB-207 584-D)	3/17
Hollywood International Airport, Ft. Lauderdale, <u>Florida</u> . Request for Federal financial assistance for: extension of runways and taxiways; installation of VASI, relocation of perimeter road, etc. (ELR Order # 2065, 68 pages) (NTIS Order # PB- 207 266-D)	3/7
Fitzgerald, <u>Georgia</u> . Request for Federal financial assistance to: acquire 18 acres of clearing; extend and widen existing runway in order to accommodate 70% of the turbo-jet powered aircraft of less than 60,000 lbs.; install medium intensity lighting. (ELR Order # 2071, 48 pages) (NTIS Order # PB- 207 239-D)	3/7

*

Mr. Convisser's office will refer you to the regional office from which the statement originated. See page 86.

- Thomson- McDuffie Airport, McDuffie County, Georgia. Request 3/15
for Federal funds in order to expand existing facilities to
accommodate 70% of turbojet powered aircraft of less than
60,000 lbs. Eleven acres of land will be lost to the project.
(ELR Order # 3062, 41 pages) (NTIS Order # PB- 207 545-D)
- Perry-Fort Valley Airport, Perry, Georgia. Construction of 2/28
basic transport runway and related facilities which will
accommodate 70% of the basic transport fleet of turbojet
powered aircraft weighing less than 60,000 lbs. There
will be approximately 10 acres of land cleared as a result
(ELR Order # 2001, 35 pages,) (NTIS Order # PB-207 070-D)
- General Lyman Field, Hilo, Hawaii. Proposed Federal 3/23
financial assistance to construct a new terminal and
related facilities. Air quality and water tables will
be affected by the action (ELR Order # 4025, 59 pages)
(NTIS Order # PB- 207 673-D)
- Coles County Memorial Airport, Mattoon-Charleston, Illinois. 2/28
Relocation and construction of the NW, SE runway with high
intensity lighting, construction of new apron, acquisition
of 248 acres of land is required. (ELR Order #2000, 57
pages) (NTIS Order # PB-207 069-D)
- Outland Municipal Airport, Mt. Vernon, Illinois. 2/28
Proposed land acquisition, extension of runway and
taxiway, installation of lighting, etc. (ELR Order
2051, 121 pages) (NTIS Order # PB- 207 274-D)
- Monroe and St. Clair Counties, Illinois. The proposed 3/15
project involves acquisition of 18,650 acres and construc-
tion of a new airport to serve the St. Louis metropolitan
area. The project will result in noise pollution, air
emission, short term impact related to construction, and
the displacement of families, farms, businesses, and other
properties. (ELR Order # 3072, 792 pages) (NTIS Order # PB-
207 589-D-1 and PB-207 589-D-2 [2 volumes])
- Kokomo Airport, Howard County, Indiana. Proposed land 3/23
acquisition, relocation of utilities, extensive runways,
lighting, etc. Noise pollution will increase accordingly.
(ELR Order # 4026, 40 pages) (NTIS Order # PB- 207 672-D)

- Ottumwa Industrial Airport, Wapello County, Iowa. 2/28
Request for Federal financial assistance to install
Instrument Landing System (ILS) and Approach Lighting
System (ALS). (ELR Order # 2038, 15 pages) (NTIS
Order # PB-207 235-D)
- St. Joseph County, Michigan. Construction and lighting 3/2
of 5700' x 75' N/S runway, three taxiways, an administra-
tion building, an apron, and related parking area.
(ELR Order # 2044, 28 pages) (NTIS Order # PB- 207 251-D)
- Grand Rapids, Kent County, Michigan. Proposed construction 3/24
of a new 3500' x 75' runway and taxi system; installation
of VASI, fencing, addition to terminal, etc. (ELR Order
4039, 29 pages) (NTIS Order # PB- 207 723-D)
- Waseca County, Minnesota. Request for Federal financial 3/22
assistance to lengthen, pave, light, etc. the Waseca
City Airport. (ELR Order # 4024, 13 pages) (NTIS Order #
PB- 207 674-D)
- Holly Springs, Marshall County, Mississippi. Request for 3/15
Federal financial assistance to acquire 83 acres and construct
a 3200' x 60' runway, a taxiway, an apron, and an access road.
(ELR Order # 3060, 15 pages) (NTIS Order # PB- 207 540-D)
- Gulf Central Airport, Hancock County, Mississippi. Proposed 3/22
request for Federal financial aid to strengthen and extend
existing runway, taxiways, apron, etc. The purpose of the
project is to enable the airport to handle large transport
aircraft. Noise and other pollution levels will increase
accordingly. (ELR Order # 4030, 16 pages) (NTIS Order # PB-
207 676-D)
- Grant, Perkins County, Nebraska. Proposed land acquisition, 3/22
construction of runway, taxiway, etc., to replace present
turf field which serves 7 aircraft. (ELR Order # 4029,
31 pages) (NTIS Order # PB- 207 675-D)
- Golden Valley County, North Dakota. Construction of an 3/2
airport facility with one 3400' x 60' runway, one 300' x
30' taxiway, a 150' x 150' apron, and an access road of
850' x 24'. Approximately 149 acres of land will be
used by the project. (ELR Order # 2036, 15 pages)
(NTIS Order # PB- 207 236-D)

- Williamsburg County, South Carolina. Request for federal funds to build a public use airport on an existing private turf strip. The proposed project will be able to accommodate aircraft of less than 12,500 lbs., with future expansion to accommodate "business jet" aircraft expected. Five additional acres of land will be used by the project. (ELR Order # 2034, 14 pages) (NTIS Order # PB- 207 250- D) 3/2
- Hoven Municipal Airport, Hoven, South Dakota. Proposed land acquisition, runway extension, etc. Noise level will increase. (ELR Order # 4028, 26 pages) (NTIS Order # PB- 207 671-D) 3/22
- FINAL
- St. Mary's Alaska. Request for Federal financial assistance to construct runway extensions at St. Mary's Airport. Comments made by DOI, DOT, state and local agencies. (ELR Order # 2061, 15 pages) (NTIS Order # PB-204 565-F) 3/3
- Sitka, Alaska. Construction of a runway extension; re-location of REIL, VASI, etc. Comments made by Army COE, USCG, DOC, EPA, state and local agencies. (ELR Order # 3066, 26 pages) (NTIS Order # PB- 205 193-F) 3/16
- Aniak Airport, Aniak, Alaska. Reconstruction and/or extension of existing facilities, including runway apron, lighting, and access road. Comments made by Army COE, HEW, DOI, NOAA, and state agency. (ELR Order # 3067, 22 pages) (NTIS Order # PB-205 332-F) 3/16
- Auburn Municipal Airport, Placer County, California. Acquisition of land and construction, marking, and lighting of a new runway, with VASI-2, beacon, fencing, etc. Comments made by USDA, Army COE, EPA, DOI, DOT, and one state agency. (ELR Order # 2067, 25 pages) (NTIS Order # PB-205 197-F) 3/3

- Honolulu International Airport, Honolulu, Hawaii. Proposed Federal financial assistance for the construction of "Reef Runway." Involves filling, grading, and paving a 12,000' x 200' runway, a 1000' runway safety area on each end, and 250' shoulders. Also involved is construction of a protective structure 1,050' seaward of and parallel to the runway. Loss of 1,240 acres of coral reef, land, dredged coral pits, and lagoon; 186 acres of migratory bird feeding area; and possible loss of tuna bait feeding grounds will result. Comments made by USDA, Army COE, DOD, EPA, FPC, HUD, DOI, NOAA, state and local agencies, and concerned citizens. (ELR Order # 2013, 97 pages) (NTIS Order PB-203 235-F) 3/1
- Macomb Airport, McDonough County, Illinois. Request for Federal financial assistance to acquire 108 acres of land and extend, light and mark runway. Comments made by USDA, DOI, DOT, and state and local agencies. (ELR Order # 3039, 32 pages) (NTIS Order # PB-205 794-F) 3/14
- Purdue University Airport, city of Lafayette, Tippecanoe County, Indiana. Extension of runway, lighting and marking, installation of VASI; Overlaying of runway, etc. Comments made by State of Indiana. (ELR Order # 2015, 24 pages) (NTIS Order #PB-203 603-F) 2/25
- Fort Dodge Municipal Airport, Webster County, Iowa. Request for Federal financial assistance to construction, mark and high intensity light a NE/SW runway (150' x 6500'); reconstruct the entrance road; reconstruct and light the general and commercial aviation aprons, etc. Approximately 385 acres will be acquired for the project, and 2-5 families will be displaced. Comments made by USDA, DOC, DOI, state and local agencies. (ELR Order # 3028, 83 pages) (NTIS Order # PB-201 767-F) 3/14
- Hannibal, Marion County, Missouri. Request for Federal financial assistance for new construction at the Hannibal Municipal Airport. The project would include: extension of Runway 16/34 to 4000' x 75', construction of a parallel taxiway, 4000' x 40'; acquisition of 89 acres; installation of MIRL, REIL and VASI; construction of a crosswind runway, 3200' x 75' and taxiway, 3200' x 40'; and construction of a deep well. Comments made by USDA, EPA, DOI, local and state agencies, and concerned citizens. (ELR Order # 2058, 28 pages) (NTIS Order # PB-204-962-F) 3/3

- Fall City Richardson County, Nebraska. Request for Federal financial assistance to acquire 39 acres of land to construct a 3400' x 60' NW/SE runway and apron, and to install MIRL, VASI, a lighted windcone and segmented circle at the Falls City Municipal Airport. Comments made by USDA, ARMY COE, EPA, DOI, HUD, and local agencies. (ELR Order # 3031, 28 pages) (NTIS Order # PB-204 665-F) 3/14
- Herkimer County Airport, Herkimer County, New York. Request for Federal financial assistance to acquire land and construct a 4000' x 75' runway, with apron, taxiway and access road, lighting, AVASI and REILS, etc. One family will be displaced. Comments made by Army, COE, DOI, DOT, state and local agencies. (ELR Order # 3032, 27 pages) (NTIS Order # PB-193 960-F) 3/14
- Adirondack Airport, Saranac Lake, New York. A proposed request for Federal financial assistance to acquire land and reconstruct existing airport facilities. Eighteen acres of land will be required by the project; noise and other pollutant levels will rise accordingly. Comments made by USDA, Army COE, EPA, HUD, DOI, state and local agencies. (ELR Order # 4006, 30 pages) (NTIS Order # PB- 207 581-F) 3/17
- Rockingham County Airport, Reidsville, North Carolina. A proposed request for Federal financial assistance to construct a general purpose airport capable of accommodating all propeller aircraft of less than 12,500 pounds. (ELR 4063, 16 pages) (NTIS Order # PB-204 259-F) 3/28
- Electric City, Grant County, Washington. Request for Federal financial assistance to construct the Grand Coulee Dam Airport. The project consists of: a 3000' x 50' runway; a taxiway and apron; a wind cone and segmented circle; fencing; and an access road. Banks Lake, adjacent to the airport, is a resting area for migratory waterfowl, particularly the Canada Goose. Bird-aircraft conflict could therefore arise. Comments made by USDA, EPA, DOI, DOT, and one state agency. (ELR Order # 2059, 13 pages) (NTIS Order # PB-205 196-F) 3/3

Wayne and Cabell Counties, West Virginia, and Boyd County, Kentucky. Request for Federal financial assistance for Tri-State Airport. The project would include acquisition of 150 acres, extension, lighting and marking of runways, etc. The displacement of 5 residences will result. Comments made by Army COE, DOC, HEW, DOT, state and local agencies and concerned citizens. (ELR Order # 2062, 60 pages) (NTIS Order # PB-205 333-F) 3/6

Federal Highway Administration

DRAFT

Project S-275-H, Elmore County, Alabama. Reconstruction of Alabama State Route 14, with both 2 and 4 lane sections, for a distance of approximately 17 miles. Approximately 528 acres of land, 18 residences and 1 business will be lost to the project. (ELR Order # 3006, 19 pages) (NTIS Order # PB- 207 456-D) 3/8

Project S-1755-A, Montgomery County Alabama. Construction of a 4 lane divided highway for a total distance of 2.3 miles and total cost of \$5,000,000. Fifty acres of land will be required by the project; 90 families and 10 businesses will be displaced. (ELR Order # 3022, 17 pages) (NTIS Order # PB- 207 438-D) 3/13

Project S-0953(1), Douglas Island, Alaska. Proposed construction of a 5.3 mile road to provide access to the recreational area in the Fish Creek Basin. A 4(f) statement is included as all land involved is parkland. (ELR Order # 3042, 69 pages) (NTIS Order # PB- 207 436-D) 3/10

Project I-17-2(44), Yavapai County, Arizona. Construction of a section of 4 lane I.R. 17, a controlled access highway, for a total distance of 6.78 miles. (ELR Order # 3033, 18 pages) (NTIS Order # PB- 207 411-D) 3/14

- Project # 12-73, Manchester-Bolton-Coventry-Andover, Columbia, 2/25
Connecticut. Proposed construction of a 12.6 mile section
of four-lane I.S. 84. A 4(f) statement included is concerned
with encroachment upon the Nathan Hale State Forest. (ELR
Order # 2043, 128 pages) (NTIS Order # PB- 207 271 -D)
- Vernon, Tolland, and Willington, Connecticut. Reconstruc- 3/10
tion of a section of I.R. 86, widening the paved area by
30% to 50%. Nine families and two businesses will be
displaced. A 4(f) statement attached refers to encroach-
ment upon the Nipmuck State Forest. (ELR Order # 3023,
166 pages) (NTIS Order # PB- 207 452-D)
- New Castle County, Delaware. Reconstruction of 5.8 miles of 3/6
Naaman's Road into a four lane highway. Ten residences will
be displaced, an unspecified amount of land will be taken,
and several streams will possibly be polluted by the pro-
ject. (ELR Order # 2074, 35 pages) (NTIS Order # PB- 207
247-D)
- State Road 540, Polk County, Florida. Reconstruction of a 2/28
two-lane facility to a four lane facility between 9th St,
Winter Haven, Florida, and US 27, S.R. 540. (ELR Order
1996, 27 pages) (NTIS Order # PB-207 071-D)
- State Road 865, Lee County, Florida. Replacement of the 2/28
substandard Matanzas Pass and Hurricane Bay bridges and
approaches; a distance of approximately 4,200 feet.
Approximately 10 to 20 individuals will be displaced.
(ELR Order # 1995, 20 pages) (NTIS Order # PB-207 073-D)
- Project S-709(1), Brevard County, Florida. Proposed recon- 3/16
struction of 1.7 miles of S.R. 516. A substantial amount
of Indian River bottom will be filled due to the project.
(ELR Order # 3069, 115 pages) (NTIS Order # PB- 207 571-D)
- State Road 20, Washington County, Florida. Proposed Con- 3/21
struction of 11.0 miles of 2 lane S. R. 20. an unspecified
amount of timberland will be lost to the project. (ELR
Order # 4032, 64 pages) (NTIS Order # PB- 207 677-D)

Jackson County, Florida. Proposed reconstruction of 1.0 mile of SR-71. (ELR Order # 4047, 21 pages) (NTIS Order # PB-207 742-D) 3/24

Taylor County, Florida. Proposed reconstruction of 6.1 miles of S.R. 20 (U.S. 27). The number of persons displaced depends upon which of several alternate routes is used. (ELR Order # 4052, 26 pages) (NTIS Order # PB-207 721-D) 3/24

Walton County, Florida. Proposed reconstruction of 16.8 miles of 2-lane F.A.S. Route 12. An unspecified amount of land will be lost to the project. (ELR Order # 4053, 18 pages) (NTIS Order # PB-207 727-D) 3/27

Escambia County, Florida. Proposed reconstruction of S.R. 95 (U.S. 29), a 4-lane highway. The total length of the project is 8.2 miles (ELR Order # 4055, 19 pages) (NTIS Order # PB- 207 722-D) 3/21

Project US-680(4), Pinellea County, Florida. Proposed reconstruction of 1.4 miles of S.R. 699 from 2 to 4 lanes. (ELR Order # 4076, 34 pages) (NTIS Order # PB- 207 775-D) 3/30

Project F-120-1, Fulton County, Georgia. Proposed construction of 7 miles of highway. There are several lakes in the area; an unspecified amount of land will be lost to the project. (ELR Order # 3073, 55 pages) (NTIS Order # PB-207 547-D) 3/13

F.A.S. Route 119, Cook County, Illinois. Construction of a 4 lane highway and bridge project with a total length of 3,700'. The project is being built to replace 3 existing bridges. A 4(f) statement is included due to encroachment upon wooded park area. (ELR Order # 3047, 108 pages) (NTIS Order # PB- 207 434-D) 3/9

- Project F-263(), LaSalle County, Illinois. Proposed reconstruction of 12.0 miles of I.R. 23. One family will be displaced and the highway will be moved closer to existing homes. (ELR Order # 3068, 46 pages) (NTIS Order # PB- 207 552-D) 3/17
- U.S. Highway 30, Allen County, Indiana. Construction of a divided, four lane highway, approximately 9.5 miles in length, from U.S. 41 at Dyer to Fort Wayne, Indiana. (ELR Order # 2012, 34 pages) (NTIS Order # PB - 207 059-D) 2/29
- Project S-1127(1) Miami County, Indiana. Proposed construction of a new bridge across the Wabash River on Wayne Street in Peru, Indiana. (ELR Order # 4040, 17 pages) (NTIS Order # PB- 207 737-D) 3/24
- Riley and Geary Counties, Kansas. Construction of 6.1 miles of two-lane highway, K-18, at Ogden, on a four-lane right-of-way. It is planned that a second stage to the project will construct two additional lanes. (ELR Order # 2041, 60 pages) (NTIS Order # PB- 207 261 -D) 3/2
- Johnson County, Kansas. Proposed reconstruction of 6.5 miles of I-35. An unspecified amount of land will be lost to the project. (ELR Order # 3055, 92 pages) (NTIS Order # PB-207 548-D) 3/17
- Johnson County, Kansas. Reconstruction of 12 miles of K-7, including bridge construction. A 4(f) statement will be required as some land involved in parkland. (ELR Order # 3080, 29 pages) (NTIS Order # PB-207 568-D) 3/15
- Shawnee County, Kansas. Proposed reconstruction of 0.208 mile of roadway. A 4(f) statement is required as a section of the right-of-way is public park land. (ELR Order # 4046, 16 pages) (NTIS Order # PB-207 743-D) 3/27
- Pike County, Kentucky. Reconstruction of U.S. 119 and U.S. 23, for a total distance of 3.8 miles. Fifty-eight families, four groceries, one church, and two cemeteries will be displaced by the project. The construction will also require 225 acres of land for right-of-way. (ELR Order # 2054, 23 pages) (NTIS Order # PB- 207 241-D) 3/3
- Pike County, Kentucky. Reconstruction of 3.55 miles of U.S. 119, from a two to a four lane highway. A permanent loss of 185 acres, and the displacement of 77 residences and 21 businesses will result. (ELR Order # 2082, 24 pages). (NTIS Order # PB- 207 471-D) 3/7

- F.A.P. 21, Cumberland County, Kentucky. Relocation and reconstruction of Corridor "J", a section of the Appalachian Developmental Highway System, for a total of 6.4 miles. The project is of 2 lane initial and 4 lane ultimate construction. Approximately 250 acres will be lost to the project; 23 residents and 2 businesses will be displaced. (ELR Order # 3037, 26 pages) (NTIS Order # PB- 207 416-D) 3/13
- Route 2 and 4, Calvert County, Maryland. Construction of a second roadway to the existing facility beginning .24 miles south of Maryland Route 402 (Danes Beach Rd) to 0.38 mile southeast of Maryland Route 509 (Governor Run Road), for total distance of 5.68 miles. Ten residents and three business establishments will be displaced. (ELR Order # 2005, 32 pages). (NTIS Order # PB-207 072-D) 2/29
- Route 235, Saint Mary's County, Maryland. Reconstruction of a section of Maryland Route 235 from 0.8 mile north of Hollywood to St. Andrews Church Road from a single two lane highway to a dual highway facility. The total length of the proposed facility is 5.0 miles. An unspecified number of residents will be displaced. (ELR Order # 2006, 26 pages). (NTIS Order # PB-207 075-D) 2/29
- I.S. 70N, Baltimore, Maryland. Proposed construction of 1.0 mile of 6-lane I-70N, a controlled access freeway, with one major interchange. Twelve businesses will be displaced. A 4(f) statement is required as 25 acres of parkland would be taken by the project. (ELR Order # 4008, 52 pages) (NTIS Order # PB- 207 579-D) 3/16
- Project I-696-8, Oakland County, Michigan. Construction of I-696, a multi-lane highway, from Lasher Road easterly to I-75, a total distance of 8.0 miles. An unspecified number of residences will be displaced. A 4(f) statement is included due to the project's interference with three parks, one golf course, and the Detroit Zoological Park. (ELR Order # 2047, 129 pages) (NTIS Order # PB - 207 253 -D) 3/2
- Lapeer and St. Clair Counties, Michigan. Proposed construction of M-21, a 40 mile long freeway. An unspecified amount of land will be lost to the project; water, air, and noise pollution will increase. (ELR Order # 3054, 33 pages) (NTIS Order # PB-207 559-D) 3/15

- I-94, Hennepin County, Minnesota. Construction of a new 2.63 mile section of I-94 and reconstruction of a smaller, existent section in Minneapolis and Brooklyn Center. The total length of the project is 4.4 miles. A 4 (f) statement is included due to encroachment upon two local parks. An unspecified number of homes and business will be lost to the project. (ELR Order # 3040, 51 pages) (NTIS Order # PB- 207 414-D) 3/14
- Faribault County, Minnesota. Proposed construction of 6.3 miles of 4-lane highway, in 2 sections, involving I-90 and T.H. 169. An unspecified number of residences, businesses, and land will be lost, dependent upon which of several routes are used. (ELR Order # 4031, 57 pages) (NTIS Order # PB- 207 679-D) 3/22
- Route 25, Dunklin County, Missouri. Construction of two 12' lanes of highway in two unconnected sections with a total length of 2.6 miles. Approximately 47 acres and one residence will be lost to the project. (ELR Order # 3029, 20 pages) (NTIS Order # PB- 207 413-D) 3/14
- Route I-44, St. Louis, Missouri. Proposed reconstruction of 1.1 miles of I-44 from 6 to 8 lanes. An unspecified number of homes and one school will be lost to the project. (ELR Order # 4012, 32 pages) (NTIS Order # PB- 207 585-D) 3/20
- Routes J & M, Reynolds County, Missouri. Proposed construction of 6.7 miles of 2 lane roadway. Eighty acres of land will be lost to the project. A 4(f) statement is required as some of the land is in a state park. (ELR Order # 4013, 28 pages) (NTIS Order # PB- 207 586-D) 3/20
- Project F-20(1), U.S. 191, Gallatin and Madison counties, Montana. Construction of a highway spur between U.S. 191 and Primary Route 50, a distance of 9.7 miles. (ELR Order # 2011, 33pages) (NTIS Order # 207 060-D) 2/29
- Richardson County, Nebraska. Proposed reconstruction of 15.9 miles of U. S.-73. Six residences will be displaced by the project. (ELR Order # 4048, 11 pages) (NTIS Order # PB-207 744-D) 3/24

- US 64, Transylvania County, North Carolina. Construction of a highway improvement for US 64 between Rosman and Brevard for a distance of about 6.2 miles. Project will consist of a new four lane divided highway with two lanes on the western 4.2 mile portion of Harry Blake Road. (ELR Order # 1994, 32 pages). (NTIS Order # PB-207 076-D) 2/29
- Grand Forks, North Dakota. Reconstruction of Fifth Street North for a distance of 11 city blocks. One business and an unspecified amount of land will be required for right-of-way. A 4(f) statement is included for park land. (ELR Order # 3007, 14 pages) (NTIS Order # PB- 207 461-D) 3/2
- Project FU-606, USR-35, Jackson County, Ohio. Construction of approximately 4.8 miles of new four lane, median, divided highway. Begins on existing Rt. USR-35 ending at the existing interchange of USR-35 W, SR-124. Thirteen families will be displaced as a result of the project. (ELR Order # 2004, 6 pages). (NTIS Order #PB-207 071-D) 2/28
- State Route 146, Muskingham County, Ohio. Reconstruction of 2.6 miles of S.R. 146, a two lane highway. Five residences will be displaced by the project. A 4 (f) statement is included due to proposed acquisition of public recreational land. (ELR Order # 2046, 14 pages) (NTIS Order # PB- 207 248 -D) 3/2
- Project S-1152(5), Wood County, Ohio. Proposed reconstruction of 3 miles of Township Road # 107 from 2 to 4 lanes. Four residences and fifty acres of land will be lost to the project. (ELR Order # 4043, 15 pages) (NTIS Order # PB-207 739-D) 3/24
- Project F-625(), Lawrence County, Ohio. Proposed construction of 10 miles of new 4-lane limited access highway. Approximately 106 families, businesses, and farms will be displaced by the action. A 4(f) statement would be required as public use land will be utilized. (ELR Order # 4066, 20 pages) (NTIS Order # PB- 207 735-D) 3/27
- Pittsburgh, Allegheny County, Pennsylvania. Construction of 2.8 miles of eight-lane I.S. 279, a limited access highway. The project begins at Legislative Route 1021, Section 2, and proceeds north to L.R. 1021, Section 4. Dwellings displaced by the project include 214 residences, 11 businesses, an 2 churches. A 4(f) statement is included due to interference with the William B. Sherer Playground. (ELR Order # 2032, 55 pages) (NTIS Order # PB- 207 120-D) 3/1

- Legislative Route 1142, Centre County, Pennsylvania. Construction of L.S. 1142, a 4-lane limited access highway, for a distance of 7.4 miles. The loss of an unspecified amount of farmland and number of homes will result; two streams will be crossed by the project. (ELR Order # 3005, 24 pages) (NTIS Order # PB- 207 459-D) 3/9
- L.R. 16059, Clarion County, Pennsylvania. Proposed construction of 5.7 miles of Legislative Route 16059, a new, 2-lane free-access roadway. A 4(f) statement is required as the highway will require land from Cook Forest State Park. (ELR Order # 4073, 67 pages) (NTIS Order # PB- 207 769-D) 3/30
- P.R. 149, Puerto Rico. Proposed construction of 7.49 miles of P.R. 149, a non-controlled access highway. The Manati River will be crossed by the project ; 25 families will be displaced. (ELR Order # 4065, 21 pages) (NTIS Order # PB- 207 734-D) 3/28
- Charleston, South Carolina. Construction of 3.9 miles of the James Island Expressway, a multi-lane highway. An unspecified amount of marshland will be affected by the project, and the development of James Island will be hastened.. (ELR Order # 2064, 31 pages) (NTIS Order # PB- 207 237-D) 3/6
- Hamilton County, Tennessee. Widening of the Chickamauga Dam Bridge and construction of a new bridge with State Route 153 connection one mile downstream. The length of the connector route is 2.2 miles. Seven residences and five businesses will be displaced as a result of the action. (ELR Order # 2029, 22 pages) (NTIS Order # PB- 207 116-D) 2/28
- F-05-1(), Wise County, Virginia. Reconstruction of alternate State Route 58 from 3 to 4 lanes for a total distance of 2.771 miles. The project will disrupt the ecological balance of a stream system and remove a portion of a school playground. (ELR Order # 3004, 31 pages) (NTIS Order # PB- 207 458-D) 3/9

- ities of Pasco and Kennewick, Washington. Construction of a new bridge, 2,475' long, with 2,700' (total) approaches, over the Columbia River. The new structure will parallel an older (1921) bridge, which is considered obsolete. Approximately three acres of right-of-way will be required. (ELR Order # 2033, 13 pages) (NTIS Order # PB - 207 245- D) 3/2
- Duwamish River, Seattle, Washington. Proposed construction of a 5-lane bascule bridge across the 200' channel. The navigable width of the channel will be lessened by the action. (ELR Order # 3065, 49 pages) (NTIS Order # PB-207 546-D) 3/17
- State Route 525, Snohomish County, Washington. Relocation and reconstruction of S.R. 525, a 4 lane highway with auxiliary lanes and full access control. Thirty-nine families will be displaced and an unspecified amount of land lost. (ELR Order # 3030, 23 pages) (NTIS Order # PB- 207 412-D) 3/14
- Projects S 0642() and S 0455(), Dane County, Wisconsin. Proposed reconstruction of 2.37 miles of roadway. Siltation of Pheasant Branch Creek will result. (ELR Order # 4042, 14 pages) (NTIS Order # PB-207 738-D) 3/22
- FINAL
- Project I-59, Jefferson County, Alabama. Proposed construction of 10.5 miles of 4 lane I-59. Approximately 173 people will be displaced by the project. Comments made by USDA, Army COE, DOC, EPA, DOI, Navy, DOT, and state agencies. (ELR Order # 3018, 51 pages) (NTIS Order # PB-201 233-F) 3/9
- Project I-459-4(1), Jefferson County, Alabama. Construction of highway I-459 for a total distance of 23.4 miles. The highway will displace 768 persons and 4 businesses. Comments made by USDA, Army COE, DOC, HUD, DOI, state, and local agencies. (ELR Order # 3096, 48 pages) (NTIS Order # PB- 201 233-F) 3/21

- Kenai River Crossing, Kenai, Alaska. Proposed construction of 3 miles of 4 lane highway on the Kenai Peninsula. The road will cross a tideland area which is used as a nesting area by migratory waterfowl. Measures have been proposed to protect the nesting of the snow goose. Comments made by USDA, HUD, DOI, DOT, state and local agencies. (ELR Order # 3076, 132 pages) (NTIS Order # PB- 207 556-F) 3/17
- Project # F-061-1(6), Fairbanks, Alaska. Proposed construction of a 4 lane limited access highway in urban Fairbanks, from Gaffney Road to Farmer's Loop Road. An unspecified number of residences will be displaced. A 4(f) statement is required for park land which would be taken by the project. (ELR Order # 3094, 156 pages) (NTIS Order # PB- 202 141-F) 3/21
- Project S-079(1), Northway, Alaska. Construction of 7.6 miles of 2 lane highway. Comments made by DOI and state agencies. (ELR Order # 4020, 32 pages) (NTIS Order # PB-203 108-F) 3/22
- Project I-10-1(21), Ehrenberg-Phoenix Highway, Interstate 10, Yuna County, Arizona. Construction of 1.5 miles of highway and connections. Comments made by EPA, state, and local agencies. (ELR Order # 2008, 17 pages) (NTIS Order # PB- 201 568-F) 2/28
- State Highway 1, Santa Barbara County, California. Reconstruction of 5.7 miles of S.H. 1. This is the final section of a four lane planned access freeway from south of Lompoc to Santa Maria. Two present and one future interchanges are planned. Comments made by USAF, HEW, DOI, state and local agencies. (ELR Order # 3001, 94 pages) (NTIS Order # PB- 200 335-F) 3/9
- Route 6;, Wallingford, Connecticut. Proposed reconstruction of Route 68, for a total length of approximately 1.4 miles. Fourteen families will be displaced by the action. Comments made by USDA, Army COE, DOC, EPA, FPC, HUD, DOI, state and local agencies. (ELR Order # 3046, 50 pages) (NTIS Order # PB-200 026-F) 3/13
- Project RS- 96(4), Woodbridge, Connecticut. Proposed reconstruction of a 0.85 mile section of Route 69. Comments made by USDA, Army COE, EPA, DOI, state, and local agencies. (ELR Order # 3093, 61 pages) (NTIS Order # PB- 201 528-F) 3/21

- Project # F-010-1(19), Volusia County, Florida. Recon- 3/9
struction of 10.4 miles of U.S. 92, from 2 to 4 lanes.
An unspecified amount of marsh and wood land will be lost
to the project. Comments made by USDA, DOC, EPA, HUD, DOI,
and state agencies. (ELR Order # 2092, 62 pages) (NTIS
Order # PB-200 769-F)
- Project F-031-1(13), Polk County, Florida. Proposed re- 3/13
construction of SR 700 (U.S. 98) for a total length of
5.6 miles. An unspecified number of displacements will
occur, depending upon which of several alternate routes
are taken. Comments made by USDA, Army COE, EPA, DOI,
and state and local agencies. (ELR Order # 3044, 53 pages)
(NTIS Order # PB-202 304-F)
- Project I-75-7(42)448, Pinellas County, Florida. Proposed 3/21
construction of 24.3 miles of I-75. Approximately 84
families will be displaced by the action; 2204 acres will
be lost to the project. A 4(f) statement is required as
public use land will be taken by the project. Comments
made by USDA, Army COE, EPA, HUD, DOT, state, and local
agencies, and concerned citizens. (ELR Order # 4059, 521
pages) (NTIS Order # PB-204 462-F)
- Project F-057-1(3), Cherokee County, Georgia. Proposed 3/13
construction of 3.0 miles of the Canton By-Pass. The
highway passes through an area with numerous minor
streams and tributaries. Comments made by Army COE, DOC,
DOI, and DOT. (ELR Order # 3043, 51 pages) (NTIS Order
PB-202 918-F)
- Project No. 63-A-05-68, Oahu, Hawaii. Construction of 2/29
a traffic interchange at the intersection of Likelike
Highway (FAP Route 63) and Kahekili Highway, (FAP
Route 83). Twelve residences will be displaced and
small agricultural holdings will be affected by the
project. Comments made by USDA, Army COE, DOC, DOI,
DOT, state and local agencies, and concerned citizens.
(ELR Order # 2023, 117 pages) (NTIS Order PB- 201 582-F)

U.S. 45, Effingham County, Illinois. Reconstruction of U.S. 45 2/28 from two to four lanes, beginning at Wabash Ave. in Effingham and extending to Township Road 123, a distance of 2.0 miles. Twenty-one residences and nine commercial establishments will be displaced. Comments made by EPA, DOI, state, and local agencies. (ELR Order # 2017, 38 pages) (NTIS Order # PB- 201 712-F)

Madison County, Illinois. Reconstruction of Federal 2/28 aid Secondary Route 765, beginning at Illinois Route 111 and extending eastwardly for 2.5 miles. Approximately 41 acres of land will be needed for right-of-way. Comments made by EPA, HEW, DOI, state and local agencies. (ELR Order # 2018, 51 pages) (NTIS Order # PB-200-752-F)

Cass County, Illinois. Reconstruction of F. A. Route 48 for a 3/9 total distance of 1.5 miles. Comments made by USDA, DOC, EPA, HUD, DOI, and state agencies. (ELR Order # 2095, 34 pages) (NTIS Order # PB-202 084-F)

Project S-1086(1), Grant County, Indiana. Proposed con- 3/22 struction of a bridge and 2, 600' approaches. A 4(f) statement is necessary as a local park would be infringed upon. Comments made by USDA, EPA, HUD, and DOI. (ELR Order # 4057, 36 pages) (NTIS Order # PB-201 235-F)

Project APD-127(30), Pike County, Kentucky. Proposed recon- 3/9 struction of 4.95 miles of U. S. 23, a 4-lane highway. Approximately 380 acres of land will be lost to the project. Comments made by USDA, DOC, EPA, HUD, DOI, state and local agencies. (ELR Order # 3002, 44 pages) (NTIS Order # PB-202 002-F)

Project S-346(1), Whitley County, Kentucky. Construction 3/9 of a bridge and approaches; the total length of the project is 0.16 miles. Seven residences and 2 acres of land will be lost to the project. Comments made by USDA, EPA, DOI, TVA and state agencies. (ELR Order # 3098, 27 pages) (NTIS Order # PB-202 430-F)

Project S 10(9), Wayne County, Kentucky. Reconstruction of a new 3/2 section of KY 90, a 4 lane highway, for approximately 4 miles. Approximately 95 acres will be lost to the project and 18 residences displaced. Comments made by AEC, Army COE, DOI, TVA, state and local agencies. (ELR Order # 3099, 45 pages) (NTIS Order # PB-199 573-F)

Project F-125(), Davies County, Kentucky. Proposed widening 3/22
of 1.56 miles of highway. Comments made by EPA, DOI, TVA, and
state agencies. (ELR Order # 4018, 23 pages) (NTIS Order #
PB-202 178-F)

S-9102(8) St. Mary's County, Maryland. Proposed widening of 3/22
Md. Route 235, for a distance of 1.392 miles. Comments made by
USDA, HUD, state and local agencies. (ELR Order # 4019, 16
pages) (NTIS Order # PB-200 760-F)

Project F-20 (36), Douglas County, Nebraska. Reconstruc- 3/21
tion of a 0.9 mile section of U.S. 6 in Omaha. One resi-
dence and an unspecified number of businesses will be
displaced by the project. Comments made by USDA, EPA, DOI,
state, and local agencies. (ELR Order # 3097, 25 pages)
(NTIS Order # PB-201 857-F)

Hudson County, New Jersey. Construction of a six lane 2/28
controlled access highway, I.R. 280, from the Strichel
Bridge in Harrison to I.R. 95 in Kearny, a distance of
2.3 miles. Approximately 120 families, 14 commercial,
and 11 industrial structures will be displaced.
Comments made by DOI, DOT. (ELR Order # 2022, 29 pages)
(NTIS Order # PB- 207 117- F)

San Miguel and Quay Counties, New Mexico. Reconstruction of 2/28
5.5 miles of State Road 104, from the county line east to-
ward Tucumari. Comments made by USDA, Army COE, and state
agencies. (ELR Order # 2016, 22 pages) (NTIS Order # PB- 199
610-F)

Amador Ave., in Las Cruces from Alameda to S.R. 292,
New Mexico. The proposed improvement is an integral part 2/28
of the highway master plan for Las Cruces. Comments
made by USDA. (ELR Order # 2024, 23 pages) (NTIS Order
PB-201 243-F).

Rome, Oneida County, New York. Proposed construction of several 3/1
miles of arterial highway in the city of Rome. Approximately
3800' of the Mohawk River will be rechanneled by the project;
43 residences, 2 farms, 5 businesses, and 1 church will be lost.
Comments made by EPA, DOI, state and local agencies. (ELR
Order # 2075, 50 pages) (NTIS Order # PB-199 258-F)

- Project PIN 13320.00, Franklin and Essex Counties, New York. 3/9
Proposed reconstruction of 0.55 miles of highway. A 4(f) statement is attached, as the project is located in the Adirondack Park. Comments made by DOI. (ELR Order # 2099, 81 pages) (NTIS Order # PB-200 802-F)
- Webster, New York. Construction of the final section of expressway from Five Mile Line Road to County Line Road, a distance of 5.3 miles. Comments made by USDA and HEW. (ELR Order # 2009, 16 pages) (NTIS Order # PB- 200 333-F) 2/29
- State Road 2480, Mecklenburg County, North Carolina. Widening of S.R. 2480, from its intersection with I-85 to S.R. 2502, a distance of 1.3 miles. Comments made by USDA, Army, COE, EPA, GSA, HUD, DOI, OEO, and state agencies. (ELR Order # 2010, 40 pages) (NTIS Order # PB- 200 211-F) 2/27
- Madison County, North Carolina. Reconstruction of NC 213 from Marshall to Mars Hill, a distance of 7.2 miles. Sixteen residences and one business will be displaced; one archaeological site will be disturbed. Comments made by USDA, Army COE, GSA, DOI, OEO, TVA, state and local agencies. (ELR Order # 2020, 33 pages) (NTIS Order # PB-199 579-F) 2/28
- Greenville, Pitt County, North Carolina. Widening of State Route 1707 between US. 264 Bypass and Cutanche Street at 11th St.; widening of one block section of Cutanche St. One business will be displaced and 3.5 acres required for right-of-way. Comments made by USDA, Army COE, EPA, GSA, DOI, OEO, state and local agencies. (ELR Order # 2021, 31 pages) (NTIS Order # PB-202 087-F) 2/28
- Buncombe and Madison Counties, North Carolina. Proposed construction of a new 4-lane highway between Weaverville and Marshall, a total distance of 8.8 miles. Eighteen families will be displaced by the project, and an unspecified amount of woodland lost. Comments made by USDA, Army COE, DOC, EPA, GSA, DOI, OEO, TVA, state and local agencies. (ELR Order # 2091, 51 pages) (NTIS Order # PB-199 618-F) 3/9
- Kings Mountain Bypass, Gaston and Cleveland Counties, North Carolina. Relocation and reconstruction of U.S. 74, from two to four lanes, for a distance of 7.3 miles. Approximately 120 families and 3 businesses will be displaced by the project. Comments made by USDA, Army COE, EPA, GSA, DOI, OEO, state, and regional agencies. (ELR Order # 2093, 47 pages) (NTIS Order # PB- 200 326-F) 3/9

U.S. 169, Tulsa and Rogers Counties, Oklahoma. Reconstruction of U.S. 169, a primary state highway, from Collinsville 16.7 miles northeast to Talala. Comments made by DOI, state, and local agencies. (ELR Order # 2007, 27 pages) (NTIS Order # PB - 207 055- F) 2/29

Tillman County, Oklahoma. Reconstruction of 1.5 miles of U.S. 183. Approximately 37 acres of grassland will be lost to the project. Comments made by EPA, DOI, and state agencies. (ELR Order # 2076, 19 pages) (NTIS Order # PB- 199 578-F) 3/1

Project F-198, Payne County, Oklahoma. Addition of two parallel lanes to existing two lane S.H. 51 for 9.5 miles east from Interstate 35. Approximately 175 acres of pasture will be lost as a result. Comments made by EPA, DOI, and state agencies. (ELR Order # 2078, 18 pages) (NTIS Order # PB- 202 122-F) 3/1

S.H. 99, Osage County, Oklahoma. Proposed relocation of S.H. 99, for a total length of 9.6 miles. Approximately 200 acres of land will be lost to the project. Comments made by EPA and DOI. (ELR Order # 3045, 20 pages) (NTIS Order # PB-199 619-F) 3/13

Power Highway, Coos County, Oregon. Proposed reconstruction of 19 miles of 2 lane highway. Comments made by EPA, DOI, and state agencies. (ELR Order # 4015, 21 pages) (NTIS Order # PB- 207 588 F) 3/22

Cumberland County, Pennsylvania. Relocation of 0.8 miles of Legislative Route 21051 in order to eliminate curves. The condemnation of one dwelling and the crossing of a small tributary is necessary. Comments made by EPA, DOI, state and local agencies. (ELR Order # 2019, 26 pages) (NTIS Order # PB-201 248-F) 2/28

Crile Appalachia Access Road, Washington, Pennsylvania. Proposed construction of a 1300' access road to serve an industrial park. Comments made by EPA, DOI, state and local agencies. (ELR Order # 3098, 31 pages) (NTIS Order # PB-202 298-F) 3/21

Chesterfield and Marlboro Counties, South Carolina. Reconstruction of sections of S.C. Route 9 from two to four lanes. Approximately 30 residences and 11 businesses will be displaced as a result. Comments made by HUD, state, and local agencies. (ELR Order # 2077, 23 pages) (NTIS Order # PB- 207 233 -F) 3/1

U.S. 17, Georgetown County, South Carolina. Reconstruction of 6.8 miles of U.S. 17, from 2 to 4 lanes. Five businesses and one residence will be lost to the project. Comments made by HUD. (ELR Order # 2090, 15 pages) (NTIS Order # PB-207 463-F) 3/9

Bryan Drive, Harry County, South Carolina. Proposed reconstruction of Bryan Drive for a total length of 7.9 miles. Noise, air, and dust pollution will occur, with erosion and siltation possible. Comments made by Army COE, and HUD. (ELR Order # 3020, 18 pages) (NTIS Order # PB-207 462-F) 3/9

Corridor "F," Campbell and Claiborne Counties, Tennessee. Three projects in the State Route 63 corridor are involved. The proposed action, reconstruction of 10.54 miles of S.R. 63, would displace nine residences and cross several streams. Comments made by USDA, Army COE, EPA, DOI, TVA, state and local agencies, and concerned citizens. (ELR Order # 2094, 91 pages) (NTIS Order # PB-202 899-F) 3/9

Project F-055-1(), Robertson County, Tennessee. Proposed construction of 7.68 miles of 2-lane highway. An unspecified amount of land and number of residences will be lost to the project. Comments made by USDA, Army COE, DOI, TVA, state and local agencies. (ELR Order # 3000, 78 pages) (NTIS Order # PB-207 468-F) 3/9

State Route 5, Chester and Madison Counties, Tennessee. Construction of a 4-lane highway to provide a continuous facility from Henderson to Jackson. Six creeks will be crossed, 16 houses and 1 business and an unspecified amount of land will be lost as a result of the action. Comments made by USDA, Army COE, DOI, TVA, DOT, and state and local agencies. (ELR Order # 3012, 51 pages) (NTIS Order # PB- 207 433-F) 3/9

U.S. 67, Ellis County, Texas. Construction of a four lane divided highway, with frontal roads and grade separations at intersecting roadways, from 1 mile north of Midlothian to the Dallas County line. The total distance is 3.2 miles. Three families and one business will be displaced. Comments made by DOC, EPA, state, and local agencies, (ELR Order 2073 43 pages) (NTIS Order # PB- 207 232 -F) 3/1

Project I-27-7, Lubbock County, Texas. Reconstruction of 6.45 miles of U. S. 87. Five residences and five businesses will be displaced as a result of the project. Comments made by USDA, Army COE, HEW, HUD, and DOT. (ELR Order # 2097, 27 pages) (NTIS Order # PB-201 709-F) 3/9

U.S. 69, Angelina County, Texas. Reconstruction of U.S. 69 from 2 to 4 lanes for a distance of 4.0 miles. Two families will be displaced by the project and sections of 9 front lawns lost. Comments made by USDA, EPA, and state and local agencies. (ELR Order # 3013, 18 pages) (NTIS Order # PB-199 863-F) 3/9

Project F-1081, Galveston County, Texas. Reconstruction of existing 2-lane state highway 146 to a 6-lane limited access highway, and construction of a new bridge. The total length of the project is 4.9 miles. An unspecified amount of land will be lost to the project. Comments made by USDA, EPA, HEW, DOT, state and local agencies. (ELR Order # 3014, 30 pages) (NTIS Order # PB-200 758-F) 3/9

Project I-35-4, Bell County, Texas. Reconstruction of I-35 from 4 to 6 lanes, for a total length of 3.5 miles. Two families and four businesses will be displaced by the action. Comments made by USDA, Army COE, HEW, DOT, state and local agencies. (ELR Order # 3017, 28 pages) (NTIS Order # PB-202 127-F) 3/9

F-022-1(6), Salina, Utah. Construction of a two lane, 40' wide highway, from Salina Connection to I-70, a total distance of two miles. One residence will be displaced by the action. Comments made by EPA, HUD, DOI, state and local agencies. (ELR Order # 3003, 36 pages) (NTIS Order # PB-202 801-F) 3/9

Project S-43(), Amherst County, Virginia. Proposed reconstruction of 2.061 miles of Route 622. Four families will be displaced by the project. Comments made by EPA, DOI, and state agencies. (ELR Order # 2096, 39 pages) (NTIS Order # PB-202 316-F) 3/9

Route 460, Prince Edward County, Virginia. Construction of 8.4 miles of 2-lane highway and 15 bridges. An unspecified amount of land will be lost to the project. Comments made by EPA, DOI, and state agencies. (ELR Order # 4000, 31 pages) (NTIS Order # PB- 207 558-D) 3/21

Project F-07-1, Henry County, Virginia. Construction of 18.06 3/21
miles of 4-lane highway to by-pass Martinsville. Approximately
230 individuals will be displaced, along with 7 businesses; an
unspecified amount of land will be lost. Comments made by
USDA, HUD, DOI, and state agencies. (ELR Order # 4001, 48
pages) (NTIS Order # PB-200 322-F)

I-90-1, King County, Washington. Reconstruction of SR 90 3/21
from four to six lanes, for a distance of 4.06 miles. Com-
ments made by USDA, Army COE, EPA, HUD, state, and local
agencies. (ELR Order # 3095, 76 pages) (NTIS Order # PB-
204 167-F)

S.R. 169, King County, Washington. Reconstruction of 1.50 miles 3/22
of 2 lane S.R. 169. The displacement of 3 homes and 2 businesses
will result. Comments made by USDA, Army COE, EPA, HUD, state
and local agencies. (ELR Order # 4016, 44 pages) (NTIS Order #
PB-201 858-F)

Project APD-200(24), Mercer County, West Virginia. Proposed 3/9
construction of 2.79 miles of 4-lane divided highway.
Thirty three residences and one business will be displaced
by the highway; there is expressed concern that water run-
off will effect groundwater quality. Comments made by
USDA, Army COE, DOC, EPA, DOI, state and local agencies,
and concerned citizens. (ELR Order # 3019, 159 pages)
(NTIS Order # PB-201 705-F)

Project S 0260(1), Dane County, Wisconsin. Proposed recon- 3/9
struction of County Trunk Highway "D" for a total length of
6.08 miles. An unspecified amount of land will be lost to the
project. Comments made by USDA, EPA, HUD, DOI, DOT, state and
local agencies. (ELR Order # 3015, 33 pages) (NTIS Order #
PB-202 657-F)

Project F-03-2(), Winnebago County, Wisconsin. Proposed 3/9
reconstruction of U.S. 41 to limited access freeway standards.
An unspecified number of residences and amount of land will be
lost to the project. Comments made by USDA, EPA, HEW, HUD,
DOI, and state agencies. (ELR Order # 3016, 29 pages) (NTIS
Order # PB-200 940-F)

Robert Street Bridge and Approaches, Jefferson County, City of Fort Atkinson, Wisconsin. Relocation of the Robert Street structure and approaches, a length of approximately 1500 feet. Comments made by EPA, HUD, HEW, DOI, USDA, State of Wisconsin. (ELR Order # 2025, 18 pages) (NTIS Order # PB-203 096-F). 2/29

Natrona County, Wyoming. Reconstruction of 2.2 miles of streets on the outskirts of Casper. A 4(f) statement is included to cover the Fort Caspar Historic Site. Comments made by USDA, Army COE, EPA, DOI, state and local agencies. (ELR Order # 2069, 91 pages) (NTIS Order # PB-201 300-F) 3/7

Urban Mass Transportation Administration

DRAFT

Manhattan, New York. An application by the City of New York for Federal financial assistance in constructing the Second Avenue Subway. The grant would cover 2/3 of the \$381,000,000 project. (ELR Order # 3079, 55 pages) (NTIS Order # PB-207 569-D) 3/17

U.S. COAST GUARD

Contact:

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Chief, Environmental Coordination Branch
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Washington, D.C. 20591
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Title and Description

Date

FINAL

Shoreline Erosion Control Project, Light Station Point Loma, San Diego County, <u>California</u> . Installation of 800 lineal ft. of rubble mount revetment at the base of the bluff in order to prevent its erosion. Comments made by Army COE, DOC, EPA, DOI, DOT, mayor of San Diego and the San Diego Historical Society. (ELR Order # 2068, 15 pages) (NTIS Order # PB-202 177-F)	3/3
Point Conception, <u>California</u> . Proposed testing of a high seas oil containment barrier, in order to furnish verification of the prototype design. The test will determine the combined effects of waves and currents on barrier motions and oil retention efficiency in rough water. Two tests, one using 900 bbls. of soybean oil in 3-5 foot seas and the second without oil in 5-10 foot seas, will be conducted in international waters 5 to 30 miles west of Point Conception. Comments made by Army, COE, USN, state agencies of California, Florida, and Mississippi, and local California agencies. (ELR Order # 3038, 34 pages) (NTIS Order # PB- 204 564-F)	3/14
U. S. Coast Guard Reserve Training Center, Yorktown, <u>Virginia</u> . Proposed reconstruction of an access road and construction of family housing. Comments made by USDA, DOI, DOT, and the state of Virginia. (ELR Order # 3058, 14 pages) (NTIS Order # PB-204 163-F)	3/14

U. S. WATER RESOURCES COUNCIL

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<u>Title and Description</u>	<u>Date</u>
<u>DRAFT</u>	
Big Muddy River Basin, <u>Illinois</u> . The statement is a study of the problems and needs of the river basin, with proposed projects and programs. Structural projects proposed by the plan include construction of 10 reservoirs. Significant Indian cultural remains are located in the basin. (ELR Order # 3036, 20 pages) (NTIS Order # PB- 207 415-D)	3/10
Genesee River Basin, <u>New York</u> . The statement is a study of the problems and needs of the river basin, with proposed projects and programs. Structural projects proposed by the plan include construction of 16 upland reservoirs; 10 reservoirs in the Ontario Lake Plain; the Canaserago multi-purpose project; and the Stannard multi-purpose reservoir (ELR Order # 3024, 22 pages) (NTIS Order # PB- 207 437-D)	3/13

Regional Federal Highway Administrators

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AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from February 28, 1972, to March 31, 1972, as required by section 102(2)(C) of the National Environmental Policy Act of 1969 and section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains a listing of proposed regulations reviewed by EPA during the period from February 28, 1972, to March 31, 1972, under section 309 of the Clean Air Act. The listing includes the Federal agency responsible for the proposed regulation, the title of the regulation, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix III contains definitions of the four classifications of the general nature of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix IV contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

Sheldon Meyers
Director
Office of Federal Activities

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

FEBRUARY 27, 1972 AND MARCH 31, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
ATOMIC ENERGY COMMISSION			
88-1	D-AEC-C0026-35: RADIOACTIVE SOLID WASTE VOLUME REDUCTION FACILITY	2	A
D-AEC-C0025-19:	BEDROCK WASTE STORAGE EXPLORATION	2	A
D-AEC-C0022-45:	RIO BLANCO GAS STIMULATION PROJECT	2	A
D-AEC-C0020-19:	PLUTONIUM-238 FUEL FABRICATION	2	A
D-AEC-C0040-20:	PILSBRIK NUCLEAR POWER STATION	1	A
D-AEC-C0039-21:	TURKEY POINT PLANT UNITS 3 & 4	2	A
D-AEC-C0038-26:	POINT BEACH NUCLEAR PLANT	3	A
D-AEC-C0037-12:	CALVERT CLIFFS NUCLEAR POWER PLANT	2	A
D-AEC-C0035-45:	ROVER FUELS PROCESSING FACILITY	2	A
D-AEC-C0032-54:	CONTAMINATED SOIL REMOVAL FACILITY, RICHLAND, WAS	1	A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-AEC-C0031-45:	LAND ACQUISITION, ROCKY FLATS PLANT, COLORADO	1	A
CORPS OF ENGINEERS			
D-COE-36108-04:	CHARLES RIVER STUDY	1	B
D-COE-36088-04:	BOUND BROOK FLOOD CONTROL PROJ. SCITUATE, MASS.	2	B
D-COE-32317-04:	MAINTENANCE ANDREWS RIVER, HARMICH, MASS.	2	B
D-COE-25106-04:	BULLOCK'S POINT COVE MAINTENANCE DREDGING PROJ.	2	B
D-COE-32312-07:	S. BRANCH RAHWAY RIVER FLOOD CONTROL, N.Y., #142	2	C
D-COE-32310-07:	MAINTENANCE OF NEWTON CREEK, N.Y. NAVIGATION PROJ	1	C
D-COE-32161-07:	MAINTENANCE OF THE HARLEM RIVER CHANNEL	1	C
D-COE-32159-07:	NEW YORK HARBOR ANCHORAGES	1	C
D-COE-32156-07:	MAINTENANCE OF WESTCHESTER CREEK, N.Y.	1	C
D-COE-34028-14:	PROPOSED INSTALLATION OF WATER LINE BUCKHANNON, W	2	D
D-COE-32100-11:	BRANCH CHANNEL, VICINITY OF DELAWARE CITY DELAWARE	2	D
D-COE-30026-12:	COASTAL ENGINEERING RESEARCH CENTER PIER ASSATEAGUE ISLAND, MARYLAND	3	D
D-COE-36087-17:	MAYFIELD CREEK & TRIBUTARIES, KY. FLOOD CONTROL	2	E

IDENTIFYING
NUMBER

TITLE

GENERAL
NATURE
OF COMMENTSSOURCE FOR
COPIES OF
COMMENTS

D-COE-32095-24:	MISS. RIVER EAST BANK TO WARREN, WILKINSON CO MI	1	E
D-COE-61135-20:	SAVANNAH NATIONAL RECREATION AREA GA. & S.C.	2	E
D-COE-32151-25:	LOWER DETROIT RIVER & RIVER ROUGE, WAYNE CO, MIC	2	F
D-COE-32313-30:	UPPER MISSISSIPPI RIVER BASIN, MINN.	2	F
D-COE-36084-25:	RIVER ROUGE FLOOD CONTROL, WAYNE CO, MICH.	1	F
D-COE-36085-25:	FLINT RIVER FLOOD CONTROL, FLINT, MICH.	1	F
D-COE-32150-30:	SOUTH FORK ZUMBRO RIVER, ROCHESTER, MINN.	1	F
D-COE-25017-26:	MILWAUKEE DIKED DISPOSAL AREA MILWAUKEE CO., MICHIGAN	1	F
D-COE-25015-27:	DEBRIS REMOVAL, NORTH BRANCH CHICAGO RIVER, ILL.	2	F
D-COE-32323-34:	ALPINE LAKE PROJECT ALPINE, TEXAS	2	G
D-COE-36109-33:	RED RIVER EMERGENCY BANK PROTECTION, LA. & ARK.	1	G
D-COE-32104-37:	BIG SIOUX R., SIOUX CITY, IOWA & N. SIOUX CITY S.D.	2	H
D-COE-81043-49:	CONSTRUCTION OF US POST OFFICE, HONOLULU, HI.	2	J
D-COE-32015-55:	OAK HARBOR, WASH., SMALL BOAT BASIN	2	K
D-COE-31019-54:	WAHIAKUM COUNTY DIKING DISTRICT	2	K
D-COE-32316-57:	TESORO TANK FARM & BARGE SLIP	2	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-32153-55:	LOST CREEK LAKE PROJECT, ROGUE RIVER, OREGON	2	K
D-COE-36110-55:	LOWER COLUMBIA BANK PROTECTION PROJECT	2	K
DEPARTMENT OF AGRICULTURE			
D-DOA-89056-00:	COMMITMENT OF ACREAGE TO NEW CONTINENTAL CANE SUGAR PRODUCING AREAS	2	A
D-DOA-82010-34:	BOLL WEEVIL, TEXAS COOPERATIVE DIAPAUSE CONTROL	2	A
D-DOA-05181-19:	INSTALLATION OF 20 MW GAS TURBINE HILTON HEAD, S.C.	1	E
D-DOA-36086-21:	SOMASHEE CREEK WATERSHED, LAUDERDALE CO., FLA.	1	E
DEPARTMENT OF DEFENSE			
D-DDD-82015-00:	DISPOSITION OF ORANGE HERBICIDE BY INCINERATION	2	A
D-DDD-10016-09:	RELOCATION OF TARGET FACILITIES FROM AQUA CAY TO CROSS CAY, ATLANTIC FLEET WEAPONS RANGE, P.R.	1	C
D-DDD-10017-18:	BOMBING & TARGET RANGE, BT-3 BROWN'S ISLAND MCB, CAMP LEJEUNE, N.C.	2	E

IDENTIFYING NUMBER	TITLE	GENERAL COPIES OF NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF THE INTERIOR			
D-DOI-62010-08:	BRIGANTINE WILDERNESS AREA, N.J.	1	C
D-DOI-61001-11:	DELAWARE WATER GAP NATIONAL RECREATION AREA	2	D
D-DOI-62014-20:	WOLF ISLAND WILDERNESS AREA, GA.	1	E
D-DOI-62013-21:	ST. MARKS WILDERNESS AREA REFUGE, FLA.	1	E
D-DOI-62012-19:	CAPE ROMAIN WILDERNESS AREA CHARLESTON CO., S.C.	1	E
D-DOI-61034-21:	BIG CYPRESS NAT'L FRESH WATER RESERVE, FLA.	1	E
D-DOI-31026-34:	PALMETTO BEND PROJECT, TEXAS	2	G
D-DOI-89055-34:	PROPOSED PROTOTYPE DISTILLATION PLANT BROWNSVILLE, TEXAS	2	G
D-DOI-60037-34:	PADRE ISLAND NATIONAL SEASHORE, TEXAS	1	G
D-DOI-32102-36:	O'NEILL UNIT, PICK-SLOAN MO. BASIN PROGRAM	3	H
D-DOI-61030-41:	CHASE LAKE NATIONAL WILDLIFE REFUGE, N.D.	2	I
D-DOI-61029-41:	LOSTWOOD NATIONAL WILDLIFE REFUGE, N.D.	2	I
D-DOI-34026-00:	PUEBLO DAM & RESERVOIR FRYING PAN ARK. PROJ.	2	I
D-DOI-31018-43:	CHINA MEADOWS DAM & RESERVOIR, WYOMING	3	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-D01-02015-46:	DEEP WELL DRILLING FOR GEOTHERMAL RESOURCE INVESTIGATIONS IMPERIAL VALLET, CA.	2	J
D-D01-36107-48:	PROPOSED CONCRETE LINING OF MAIN OUTLET DRAIN, COLORADO R. FRONT WORK & LEVEE SYS., AZ.	2	J
D-D01-40820-54:	SR2, SULTAN VICINITY, PASSING LANES	2	K
DEPARTMENT OF TRANSPORTATION			
D-D01-51150-01:	AIRPORT CUSTOMS BUILDING REPLACEMENT BANGOR, MA.	2	B
D-D01-41133-05:	RECONSTRUCTION OF INTERSTATE RT91 & CON STRUCTION OF INTERSTATE RT291 & WESTERN ST, CONN	2	B
D-D01-41119-05:	RECONSTRUCTION RT262 PLYMOUTH, CONN.	3	B
D-D01-40823-01:	U.S. RT 1A IMPROVEMENT, HARRINGTON, MAINE	2	B
D-D01-40130-07:	BUCKLEY CORNERS-HOLLOWVILLE RTE.23,COLUMBIA CO.,	1	C
D-D01-40117-07:	NASSAU EXPRESSWAY,#78	1	C
D-D01-51018-07:	ALBANY CO. AIRPORT REGIONAL #123	2	C
D-D01-41114-08:	RT. 206 NEWTON BYPASS, N.J. ,#133	1	C
D-D01-40135-07:	SUNRISE HWY. EXT.,RTE.27,SHINNECOCK HILLS TO E. OF AMSGANETT,SOUTHAMPTON & EAST HAMPTON,SUFFOLK	2	C
D-D01-40133-07:	BEACON ARTERIAL-RTE.9D,IMPROVEMENT DUTCHESS JUNCTION TO INTERSTATE RTE.84, DUTCHESS CO.	1	C

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-89061-09:	ARTIFICIAL REEF, PONCE, PUERTO RICO	1	C
D-DOT-51120-07:	EAST-WEST RUNWAY AT STEWART AIRPORT	3	C
D-DOT-40523-C0:	US RT202, CONCORD PIKE (I-95 TO DEL-PA LINE)	2	D
D-DOT-40393-15:	ROUTE 66, FAIRFAX & ARLINGTON COS., VA.	3	D
D-DOT-50041-C0:	RTE. 258 BRIDGE & APPROACHES SMITHSFIELD,	2	D
D-DOT-41170-13:	RT92-NAAMANS RD. US13 TO US202 NEW CASTLE CO, DEL	2	D
D-DOT-41151-13:	RT141 CENTRE RD., NEW CASTLE CO., DEL.	2	D
D-DOT-41098-11:	L.R. 1052 SEC 4 CROSS VALLEY EXPY, LUZERNE CO. PA	2	D
D-DOT-51161-20:	FANNIN CO. AIRPORT, BLUE RIDGE, GA.	1	E
D-DOT-40967-17:	APD 640 (5) & (2) PIKE CC., KEN.	2	E
D-DOT-40966-18:	HAYWOOD CO., N.C. CANTON TU US276	1	E
D-DOT-40965-18:	GUILFORD CC., HIGH POINT, N.C.	1	E
D-DOT-40822-17:	MASON COUNTY, KY. HWY PROJ KY-10	1	E
D-DOT-51146-18:	ASHE COUNTY AIRPORT, WEST JEFFERSON, N.C.	1	E
D-DOT-51127-21:	FORT LAUDERDALE-HULLYWOOD INTERNATIONAL AIRPORT	1	E
D-DOT-41153-21:	ST RDS41 & 43 HILLSBOROUGH & PASCO COS., FLA.	2	E
D-DOT-41152-17:	KY.15-HAZARD BY-PASS, PERRY CO., KY.	1	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41142-22:	BREWTON SOUTH BY-PASS ESCAMBIA CO., ALA.	1	E
D-DOT-41137-19:	HECKLE BY-PASS AROUND ROCK HILL YORK CO., S.C.	1	E
D-DOT-41139-22:	SU-5105(11C1) PERRY HILL RD., MONTGOMERY CO., ALA.	1	E
D-DOT-41138-18:	NEW CONNECTOR BETWEEN US-29-601 & I-85, SALISBURY, ROMAN CO., N.C.	1	E
D-DOT-41140-23:	WIDENING OF CHICKAMAUGA CAM BRIDGE & CONSTR. OF NEW BRIDGE & ST RT153 CONNECTOR RT., HAMILTON	1	E
D-DOT-51147-20:	GREENE COUNTY AIRPORT GREENSBORO-UNION POINT, GA.	1	E
D-DOT-41102-19:	INTERSTATE RT77, COLUMBIA TO ROCK HILL, S.C.	1	E
D-DOT-41114-22:	S-202-F STATE RT20 LAUDERDALE CO., ALA.	1	E
D-DOT-41103-18:	US HIGHWAY 19E BYPASS MITCHELL CO., N.C.	1	E
D-DOT-41136-19:	ROSEWOOD DR. IMPROVEMENT COLUMBIA, S.C.	1	E
D-DOT-41118-17:	AP-100-95-6L SOMMERSET-LONDON RD PULASKI CO., KE	1	E
D-DOT-41116-18:	US-220 GUILFORD-RANDOLPH COS., N.C.	1	E
D-DOT-41115-23:	U-006-3 DAVIDSON CO., TENN.	1	E
D-DOT-40977-29:	DEFIANCE 15-14.07, RAILROAD GRADE SEPARATION REPLACEMENT, DEFIANCE CO., OHIO	1	F
D-DOT-40961-29:	STATE RT112, LUCAS CO., OHIO	1	F
D-DOT-40960-26:	STADIUM FREEWAY, MILWAUKEE CO., WIS.	1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41108-27:	FA RT171(ILL.76) BOONE CO., ILL.	2	F
D-DOT-41105-27:	FA RT7 SPUR, COOK CO., ILL.	2	F
D-DOT-51098-25:	SCHOOLCRAFT COUNTY AIRPORT, MANISTIQUE CO, MICH.	1	F
D-DOT-51097-30:	SPRINGFIELD MUNICIPAL AIRPORT, BROWN COUNTY, MIN	1	F
D-DOT-51097-25:	FREMONT MUNICIPAL AIRPORT, NEWYGO CO, MICH.	1	F
D-DOT-51053-26:	JOHN F. KENNEDY MEMORIAL AIRPORT, ASHLAND, WIS.	1	F
D-DOT-41106-29:	ST. MARY'S SOUTH CONNECTOR, AUGLAIZE CO., OHIO	1	F
D-DOT-40963-25:	WILSON MILLS RD, CH 8, GAUGA CO., MICH.	1	F
D-DOT-40962-28:	S-PROJECT # 208(5) JEFFERSON CO., IND.	1	F
D-DOT-40510-27:	FA RT24, S.B.I.RT23, LIVINGSTON CO., ILL.	1	F
D-DOT-51052-27:	EFFINGHAM COUNTY AIRPORT, ILLINOIS.	1	F
D-DOT-40818-27:	F.A. ROUTE 45 COOK COUNTY, ILLINOIS	1	F
D-DOT-40529-28:	STATE ROAD 37, PERRY COUNTY, IND.	1	F
D-DOT-40529-30:	T.H.23, LYON, YELLOW MEDICINE, CHIPPEWA CO, MINN	1	F
D-DOT-51119-32:	ANTLERS MUNICIPAL AIRPORT ANTLERS, OKLAHOMA	2	G
D-DOT-51119-34:	HEMPHILL MUNICIPAL AIRPORT, HEMPHILL, TEXAS	1	G
D-DOT-51054-32:	GOLDSBY AIRPORT, NORMAN OKLAHOMA	2	G

IDENTIFYING
NUMBER

TITLE

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

D-DOT-41125-33: INTERSTATE 630 LITTLE ROCK, ARK. 2 G

D-DOT-41104-34: FM RD 2791 IN QUEEN CITY NORTH, CASS & BOWIE
COS., TEXAS 1 G

D-DOT-40976-34: FROM SPUR 394 SE OF WAXAHACHIE TO NEAR W CITY LI
ITS OF ENNIS, ELLIS CO., TEXAS 1 G

D-DOT-51120-32: LAWTON MUNICIPAL AIRPORT LAWTON, OKLAHOMA 1 G

D-DOT-41124-34: SH350 IN BIG SPRING FROM INTERSTATE HWY 20
ALONG CWENS STREET TO LCCP 402 2 G

D-DOT-41123-34: SH 71 1.6 MILES E. OF W. POINT TO BASTROP
CO. LINE IN FAYETTE CO., TEXAS 2 G

D-DOT-51154-32: PRYOR AIRPORT PRYOR CREEK, OKLAHOMA 1 G

D-DOT-51149-32: CARNEGIE AIRPORT CARNEGIE, OKLAHOMA 2 G

D-DOT-51148-32: PONCA CITY MUNICIPAL AIRPORT PONCA CITY, OKLA. 2 G

D-DOT-51121-34: GARNER FIELD UVALDE TEX. 1 G

D-DOT-40826-34: CONTROLLED ACCESS FACILITY OF SH288, TEXAS 2 G

D-DOT-40975-34: SH 19 FROM FM 1507 IN PARIS S TO JCT. SH 19, TEX 2 G

D-DOT-40974-31: PROJECT S-1418(1) 6 MI. W.US85 N. MEX. 2 G

D-DOT-40973-35: FEDERAL AIR PROJECT # F-399(12) STATE RT
IN WHITE CASTLE IBERVILLE PARISH, LA. 1 G

D-DOT-40972-38: FROM 1.5 MILES N. OF MONROE OVERPASS, 1 G

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
	LUBBOCK CO., TEX.		
D-DOT-51165-32:	ARROWHEAD AIRPORT CANADIAN, OKLAHOMA	1	G
D-DOT-40824-37:	FREEMWAY628 WOODBURY CO, IOWA	1	H
D-DOT-40970-38:	PROPOSED IMPROVEMENT OF US54 TO FREEMWAY STAND.	1	H
D-DOT-40969-36:	I-80-1 (11) & (12) S-259 (4) & S-620-A CHEYENNE CO., NEB.	2	H
D-DOT-40968-37:	FREEMWAY 520-BLACK HAWK CO., IOWA	2	H
D-DOT-40825-38:	HWY PROJ. MIAMI COUNTY, KANSAS	2	H
D-DOT-51163-37:	OTTUMWA INDUSTRIAL AIRPORT, OTTUMWA, IOWA	1	H
D-DOT-41101-39:	I-435 EXTENSION (KCI ROUTE), MISSOURI	2	H
D-DOT-41100-39:	RTCC, OZARK CO., MISSOURI	2	H
D-DOT-40971-38:	24-44 F 072-1(19) JEFFERSON CO., KANSAS	2	H
D-DOT-41096-42:	HWY. PROJECT FA 9963 CODINGTON CO., S.D.	1	I
D-DOT-41113-41:	HWY PROJ. AS-(12)2, LANGDON, N.D.	2	I
D-DOT-41097-42:	F.020-7 LAKE CO., S.D.	1	I
D-DOT-51152-41:	LANGDON N.D. AIRPORT IMPROVEMENT	2	I
D-DOT-51126-44:	MANTI-EPHRIAM AIRPORT, UTAH	2	I
D-DOT-51164-48:	PHOENIX DEER VALLEY MUNICIPAL AIRPORT, AZ.	2	J

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-50080-57:	72-2505 GASTINEAU CHANNEL BRIDGE	2	K
D-DOT-41162-57:	PROJECT S-0649(1) GEIST RD	1	K
D-DOT-41130-55:	OREGON COAST HWY-WATERLINE DR. SECTION NEWPORT LINCOLN CO., OREGON	1	K
D-DOT-40821-55:	SANTA CLARA-EUGENE SECTION CITY-EUGEN HWY	2	K
D-DOT-40526-54:	WEST SEATTLE FREEWAY PROJECT	2	K
D-DOT-40525-55:	INDUSTRIAL FREEWAY (I-505) MULTNOMAH CO., ORE.	2	K
D-DOT-40524-55:	WARREN-SCAPPOOSE UNIT ST. HELENS-COLUMBIA CO. LINE SECT.	2	K
FEDERAL POWER COMMISSION			
D-FPC-06035-00:	REC. FACs. FOR CONDOMINGO PROJ. #405, HARFORD & CECIL COS., MD., YORK.	1	D
D-FPC-07044-34:	PALO PINTO GENERATING STATION UNIT # 3, TEXAS	1	G
D-FPC-02011-00:	PROPOSED REVISED TARIFF, EL PASO NATURAL GAS	2	J
D-FPC-07036-54:	SOUTH SUBSTATION-DELRIDGE SUBSTATION 230KV TRAN.	1	K
D-FPC-07035-54:	TRANSMISSION LINE RECONSTRUCTION, SEATTLE	1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
GENERAL SERVICES ADMINISTRATION			
D-GSA-24030-15:	PENTAGON SEWER CONNECTION TO ARLINGTON CO. SYS.	1	D
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-85033-07:	CANADA, NEW COMMUNITY FINAL STATEMENT	2	C
D-HUD-85034-54:	KING CO. MULTIPURPOSE STADIUM & CONVENTION/ EXHIBITION COMPLEX	2	K
VETERANS ADMINISTRATION			
D-VA--81042-46:	NEW 630 BED V.A. HOSPITAL, LCMA LINDA, CA.	2	J

APPENDIX II

PROPOSED FEDERAL REGULATIONS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
FEBRUARY 27, 1972 AND MARCH 31, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>Interstate Commerce Commission</u>			
R-ICC-90046-00:	Procedures for Implementing the <u>National Environ- mental Policy Act</u> of 1969	2	A
<u>Department of Agriculture</u>			
R-DOA-90045-00:	National Forest Development Trails	1	A

APPENDIX III

DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) has no objections to the proposed action as described in the draft impact statement;
- (b) suggest only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX IV

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Bldg.
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree St., N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

Total actions on
which final or draft
102 statements for
federal actions have
been received.

Draft 102's for
actions on which no
final 102's have
yet been received

Final 102's on
legislations
and actions

Agency

Agriculture, Department of	62	109	171
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	43	30	73
Commerce, Department of	1	7	8
Defense, Department of	5	2	7
Air Force	6	3	9
Army	6	8	14
Army Corps of Engineers	188	311	499
Navy	3	8	11
	3	0	3
Delaware River Basin Commission	8	14	22
Environmental Protection Agency	35	5	40
Federal Power Commission	14	26	40
General Services Administration	3	1	4
HEW, Department of	10	21	31
HUD, Department of	82	42	124
Interior, Department of	1	4	5
International Boundary and Water Commission--U.S. & Mexico			
Interstate Commerce Commission	2	0	2
National Aeronautics and Space Admin.	13	9	22
National Science Foundation	0	2	2
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific Northwest River Basins Commission	1	0	1
Tennessee Valley Authority	9	6	15
Transportation, Department of	878	706	1584
Treasury, Department of	4	3	7
U.S. Postal Service	1	0	1
U.S. Water Resource Council	7	0	7
Veterans Administration	1	0	1
	1388	1318	2706

Summary of 102 Statements Filed with the CEQ Through 3/31/72
(By Project Type)

	<u>Draft statements for actions on which no final statements have yet been filed</u>	<u>Final Statements on legislation and actions</u>	<u>Total actions on which final or draft state- ments have been taken</u>
AEC nuclear development	11	11	22
Aircraft, ships and vehicles	1	5	6
Airports	56	152	208
Buildings	5	8	13
Bridge permits	9	9	18
Defense systems	4	2	6
Forestry	3	4	7
Housing, urban problems new communities	7	13	20
International boundary	4	2	6
Land acquisition, disposal	11	31	42
Mass transit	3	2	5
Mining	5	2	7
Military installations	10	11	21
Natural gas & oil			
Transportation & pipeline	9	4	13
Drilling and exploration	3	5	8
Parks, Wildlife refuges, recreation facilities	37	17	54
Pesticides, herbicides			
Power	17	12	29
Hydroelectric	32	6	38
Nuclear	31	18	49
Other	13	6	19
Transmission	10	8	18

Railroads	1	2	3
Roads	505	659	1164
Plus roads through parks	32	147	179
Space programs	5	3	8
Waste disposal			
Detoxification of toxic substances	2	6	8
Munition disposal	3	2	5
Radioactive waste disposal	1	5	6
Sewage facilities	10	7	17
Solid wastes	0	2	2
Water			
Beach erosion, hurricane protection	22	3	25
Irrigation	9	18	27
Navigation	108	61	169
Municipal & Industrial supply	2	9	11
Permit (Refuse Act, dredge and fill)	1	11	12
Watershed protection & flood control	260	124	384
Weather Modification	5	6	11
Research & Development	9	14	25
Miscellaneous	15	28	43
	<u>1318</u>	<u>1388</u>	<u>2706</u>

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102 monitor

council on environmental quality

MORE STATES ENACT ENVIRONMENTAL IMPACT STATEMENT REQUIREMENTS

Last July the 102 Monitor reported that California, Washington, Delaware, Montana, and Puerto Rico^{1/} had enacted statutes requiring environmental impact statements on State actions analogous to the statements required on Federal actions by Section 102 (2) (C) of the National Environmental Protection Act (NEPA). Similar provisions have now been enacted by three additional States: Wisconsin, North Carolina, and Indiana.^{2/} In addition, at least one State, Hawaii, has implemented impact statement requirements through Executive Order.^{3/} Legislative proposals for comparable provisions are pending in over a dozen States.^{4/}

1/ See 102 Monitor, Vol. 1, No. 5 (July, 1971). For relevant portions of the texts see Appendix A.

2/ See Wisconsin: Laws of 1971, chap. 274 (published April 29, 1972); North Carolina Environmental Policy Act of 1971, General Statutes of North Carolina, chap. 113A; Indiana: Pub. Law 98, 1972 General Assembly Laws (awaiting publication). The North Carolina Act provides for expiration on September 1, 1973, unless extended. A recently enacted "Virginia Environmental Quality Act" has no provisions for impact statements, the requirement having been deleted in

legislative session. See Va. Code tit. 10, chap. 16, arts. 1-2, §§ 10-176 to 10-185.

3/ Executive Order, August 23, 1971.

4/ Arizona, Colorado, Connecticut, Florida, Hawaii, Idaho, Illinois, Kentucky, Massachusetts, Minnesota, Ohio, Oklahoma, and New Mexico are all reported to be considering variations on similar legislation.

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Although State requirements continue to be modeled for the most part on Section 102(2)(c) of the National Environmental Policy Act, a number of differences in approach are evident, particularly with respect to the scope of the impact requirement. The scope of the requirement has been adjusted in at least two ways: first, with respect to the range of actions that will require an impact statement; second, with respect to the entities required to file such statements.

The latter question is resolved in NEPA by making the §102 requirement applicable to "all agencies of the Federal Government." On the State level the question is whether the requirement should similarly be made applicable to all governmental agencies functioning within the State, or whether distinctions should be drawn, for example, between local and State agencies. Most of the State provisions appear to limit applicability to "agencies of the State" without indicating whether this description is intended to encompass governmental units below the highest level. The California Act, however, contains specific provisions dealing with the responsibilities of local agencies, 5/ the Puerto Rican Act applies to "all agencies of the Government," and the Washington Act specifically includes "all branches of government of this State, including State agencies, municipal and public corporations, and counties."

5/ See Appendix B.

One interesting development on the State level in terms of the entities required to file impact statements is the extension of the requirement to certain essentially private activities. The North Carolina Act, for example, provides in a separate section that:

[t]he governing bodies of all cities, counties, and towns acting individually, or collectively, are hereby authorized to require any special-purpose unit of government and private developer of a major development project to submit detailed statements ... of the impact of such projects. 6/

A similar provision is contained in a separate Wisconsin enactment. 7/

With respect to the range of actions requiring impact statements, most State provisions parallel the Federal requirements in covering "major," environmentally "significant" actions. One frequently recurring issue is whether such actions include only projects carried out by the State agency itself, or extend as well to such State

6/ North Carolina Environmental Policy Act, §113A-8 (emphasis added). The Act further defines "major development project" to include "shopping centers, subdivisions and other housing developments, and industrial and commercial projects" Ibid., §113A-9(1)

7/ See Assembly Bill 873, "An Act to Amend 30.19(4), 31.06(3) and to create 23.11(5) of the General Laws."

"actions" as the granting of a license or permit to carry on private activity. The California Act, for example, applies to any State-proposed "project" which could have a significant effect on the environment, and the question of whether the term "project" extends to licensing actions is currently being tested in the California courts. 8/ Other State Acts exclude licensing activities either explicitly, as in the case of Indiana, 9/ or indirectly, as in the case of North Carolina, which limits application of the impact statement requirement to "actions involving expenditure of public moneys for projects and programs significantly affecting the quality of the environment"

In light of the increased interest in State legislation in this area, this issue of the 102 Monitor reprints the discussion paper developed at a recent State-Federal Workshop on State Environmental Policy Acts, indicating some of the issues that a State might consider in adopting legislation requiring environmental impact statements. The variety of approaches being explored by States in responding to the same environmental concerns which led to enactment of NEPA promises to provide a valuable opportunity for experimentation and exchange of experience in making the governmental decision process more responsive to environmental concerns.

8/ Friends of Mammoth v. Mono County Board of Supervisors (Calif. 3D Civil No. 13255).

9/ Public Law 98, section 6.

WORKSHOP DISCUSSION PAPER:
STATE ENVIRONMENTAL POLICY ACTS,
March 15-18

The discussion in the workshop focused on problems of drafting and implementing a State Environmental Policy Act. Using the National Environmental Policy Act as an example, and drawing on the experience of States which had passed similar Acts,* a number of issues were raised for consideration by any State proposing to adopt an Environmental Policy Act. These issues were presented in terms of ways in which a State Act might profitably differ from the Federal Act in order to reflect either differences between State and Federal Governments or the results of experience to date under the National Act.

Listed below are the major points raised for consideration, together with a brief report of the workshop discussion on each point. In many cases, the considerations on both sides of an issue were explored without reaching a definite conclusion. In other cases, some form of consensus emerged from the discussion. The following summarizes these results.

Issues to Consider in Drafting A State
Environmental Policy Act

- (1) What differences should be made between State Act and NEPA to reflect State-Federal differences:

- (a) Section 101

- (i) Should there be the same broad declaration of policy?

--It was generally agreed that a broad declaration of environmental policy was desirable. The real problem however, was thought to be one of relating this broad declaration to other specific provisions of law for implementing the

*See Appendix A.

policy. An Act which had only a policy declaration, without an "action-forcing" mechanism would probably be ineffective. At the same time in adopting an "action-forcing" mechanism, one should be aware that the policy declaration will affect the obligations which such a mechanism places on governmental units.

- (ii) Should there be a definition of environment?"

-- No views were expressed concerning the desirability of the need to define "environment" in the Act itself. Some members of the workshop indicated, however, that a definition of this term was important at some point in implementing an Environmental Policy Act. One State has developed a list of environmental indices to help define the term. The general problem posed by attempts at definition is the problem of the relationship between "environmental" concerns on the one hand, and more traditional social, economic, and technical concerns on the other. An excessively broad definition of the "environment" would tend to obliterate the distinction among these different concerns, while an overly narrow definition would eliminate legitimate factors from an environmental assessment of a project.

- (iii) Is the range of State concerns likely to be broader or narrower than the range of concerns expressed in Section 101(b) (1)-(6).

-- It was not suggested that the range of environmental concerns would differ for States. It was pointed out that the factors listed in §101(b)(1)-(6) would

be viewed as partially defining the term "environment," thus leading to the problems discussed above. The effect of an action on population patterns was discussed as an example of the range of considerations which probably should be included in an "environmental" analysis.

- (iv) Should express provisions be made with respect to public availability of information or public hearings?

-- It was agreed that some provision should be made for public availability of information and public comment.

(b) Section 102

- (i) Is the requirement that agencies use a "systematic, interdisciplinary approach" a realistic one when applied to State agencies?

-- In theory, this requirement is unobjectionable as an expression of the thoroughness with which agency actions should be evaluated. In practice, however, there may be a real problem in securing an adequate budget and staff to make the requirement realistic in every governmental agency. A number of possible solutions to this problem were discussed, including the possibility of using outside contractors, the possibility of drawing on existing expertise in other agencies and the possibility of centralizing the environmental analysis in a single agency. It was suggested that States might wish to supplement the range of expert agencies contacted for comment by including relevant Federal agencies.

- (ii) Are there State agency actions which do not have Federal counterparts and which might present unanticipated problems in complying with the impact statement requirements?

-- Zoning actions and similar land-use decisions do not seem to have a Federal counterpart. Applying an impact statement requirement to all local zoning board decisions, for example, might prove excessively burdensome. Some States may also face problems in applying an impact statement requirement to both State and local agencies (although no such problems have apparently been encountered in the case of California).*

States adopting an Environmental Policy Act should be aware of peculiar local-State relationships under existing constitutions or State laws which may need to be taken into account.

- (iii) Is there any reason why the same NEPA section 102(2)(C) procedures should not be used on both the Federal and State levels?

-- Although this question was not explicitly answered, a number of alternatives to the impact statement process were discussed, including the possibility of replacing the impact statement process requirement with a central agency having environmental veto power (discussed further below), and the possibility of requiring impact statements only when requested by specified agencies. If the decision to follow the impact statement procedure is made, the balance of considerations would favor a State practice similar to the Federal practice.

*See Appendix B.

- (2) What differences should be made in a State Act to reflect experience to date under NEPA?

(a) Environmental Impact Statements

- (i) What provisions should a State Act include in order to avoid duplication on a project which represents both Federal and State "action?"

-- It was generally agreed that duplication should be avoided where both Federal and State agencies are involved in the same project. It is proposed under the California Act , for example, that a guideline be issued to avoid the requirement of two impact statements.

In the course of discussion, other problems were raised in connection with State-Federal involvement in the same projects. It was suggested that thought should be given to which agency--State or Federal--was the most suitable one to prepare an impact statement in cases where Federal involvement was perhaps less than that of the State. It was also urged that thought be given to the problem of projects financed through several Federal agencies (or financed as a result of revenue sharing) in which case, in the absence of specifically defined State responsibility, there may be no environmental assessment at all. Both of these possibilities seemed to indicate a possible need for increased State responsibility in preparing environmental analyses. As State environmental impact statement procedures are evolved, further consideration can be given to the relationship of the State analysis to the analysis required of federal agencies under NEPA.

Are there major State agency actions which should not be subject to the impact statement requirement (e.g., environmental, protective regulatory actions taken by an agency similar to the EPA).

-- Two types of actions were suggested as possible candidates for exemption from an impact statement requirement: (1) Environmental protective regulatory activities; and (2) Actions which have only "beneficial" environmental effects.

In opposition to these suggestions, it was pointed out: (1) that both types of activities may have secondary detrimental effects which should be explored in an impact statement; (2) that actions which protect the environment may nevertheless not protect enough; and (3) that decisions as to what is or is not "beneficial" may themselves be suspect.

In favor of the suggested exemptions, it was pointed out that a State which faces difficulties in enacting a completely comprehensive Act, may want to attack the major problems first. These are the problems of "developmental" as opposed to "environmental" agencies, and of "adverse" as opposed to "beneficial" environmental effects.

- (iii) Should a new State Act contain provisions explaining how the Act should be applied to actions commenced prior to passage of the Act?

-- It was generally agreed that a State Act should explicitly address the "retro-activity" problem in order to avoid later

confusion. In favor of applying an Act to ongoing programs and uncompleted projects already under way, the Federal experience was cited which requires impact statements for remaining major actions, while permitting prior commitments to be taken into account in balancing the environmental costs against the economic and technical gains. In favor of applying an Act only to new projects, the possibility of avoiding confusion and delay of projects already under way was stressed. In choosing among these positions it was suggested that a State should consider the amount of "backlog" projects which will be affected by retroactive application. If the State limits the availability of funds to a given fiscal year, this should also be considered in approaching a "backlog" problem.

- (iv) Should a State Act describe the standard of judicial review to be applied under the Act? What standard should courts apply?

-- A variety of citizen suit provisions were discussed as were various standards of judicial review of agency compliance with State Environmental Policy Act. It was noted that States which had adopted broad citizen suit provisions have not experienced the flood of suits which had been forecast. No consensus emerged, however, concerning the desirability of such provisions. With respect to standards of judicial review, most members seemed to agree that agency decisions should not be subject to de novo judicial review, but instead more traditional, limited standards

of review should apply. States proposing an Environmental Policy Act should consider whether existing standards of judicial review of administrative action would be applied or whether explicit standards of review need to be spelled out in the Act.

- (v) Should an impact statement requirement be extended beyond State agency actions to environmentally significant private actions?

-- No consensus emerged for extending an impact statement requirement beyond actions taken by governmental units. The general problem was raised of the extent to which a governmental "handle" (i.e. permit, license, etc.) on an otherwise private action should justify or permit complete environmental regulation of the activity. A number of instances were cited in which such authority had been exercised.

(b) Administration of the Act

- (i) Should a State Act create a central agency to prepare and/or evaluate impact statements?

-- The advantage of a central agency to prepare or evaluate impact statements lies in the possibility of avoiding duplication of effort and of possibly insuring more objective environmental appraisals. The advantage of requiring each agency to prepare the statement lies in the possibility that this will increase the environmental consciousness of the agency. Which choice is preferable is probably best left to the decision of individual States.

- (ii) Where should the responsibility for implementation of the Act and issuance of guidelines be located?

-- It was generally agreed that some check in the form of guidelines or the ability to require impact statements should be located outside the action-agency. The Governor's Office appeared to be a suitable place for locating the responsibility for issuing guidelines. The possibility of creating a central agency with "veto" power was discussed, without reaching a conclusion.

APPENDIX A

1. National Environmental Policy Act, 42 U.S.C. §4332:

"(2) all agencies of the Federal Government shall --

* * *

"(C) include in every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed statement by the responsible official on--

(i) the environmental impact of the proposed action,

(ii) any adverse environmental effects which cannot be avoided should the proposal be implemented,

(iii) alternatives to the proposed action,

(iv) the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity, and

(v) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

"Prior to making any detailed statement, the responsible Federal official shall consult with and obtain the comments of any Federal agency which has jurisdiction by law or special expertise with respect to any environmental impact involved. Copies of such statement and the comments and views of the appropriate Federal, State, and local agencies, which are authorized to develop and enforce environmental standards, shall be made available to the President, the Council on Environmental Quality and to the public as provided by section 552 of title 5, United States Code, and shall accompany the proposal through the existing agency review processes;"

2. Cal. Public Resources Code, §§21100, 21104 (West 1970):

"§21100. All state agencies, boards and commissions shall include in any report on any project they propose to carry out which could have a significant effect on the environment of the state, a detailed statement by the responsible state official setting forth the following:

- (a) The environmental impact of the proposed action.
- (b) Any adverse environmental effects which cannot be avoided if the proposal is implemented.
- (c) Mitigation measures proposed to minimize the impact.
- (d) Alternatives to the proposed action.
- (e) The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity.
- (f) Any irreversible environmental changes which would be involved in the proposed action should it be implemented.

"§21104. Prior to the making of a detailed statement, the responsible state official shall consult with, and obtain comments from, any governmental agency which has jurisdiction by law or special expertise with respect to any environmental impact involved."

3. Montana Environmental Policy Act, Montana Session Laws of 1971, Ch. 238 §4(b) (March 9, 1971):

"(b) all agencies of the state shall

* * *

"(3) include in every recommendation or report on proposals for projects, programs, legislation and other major actions of state government significantly affecting the quality of the human environment, a detailed statement on--

"(i) the environmental impact of the proposed action,

"(ii) any adverse environmental effects which cannot be avoided should the proposal be implemented,

"(iii) alternatives to the proposed action,

"(iv) the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity, and

"(v) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

"Prior to making any detailed statement, the responsible state official shall consult with and obtain the comments of any state agency which has jurisdiction by law or special expertise with respect to any environmental impact involved. Copies of such statement and the comments and views of the appropriate state, federal, and local agencies, which are authorized to develop and enforce environmental standards, shall be made available to the governor, the environmental quality council and to the public, and shall accompany the proposal through the existing agency review processes."

4. Public Environmental Policy Act, Puerto Rico Session Laws of 1971, Law No. 9 §4(2) (June 18, 1970):

"all agencies of the Government shall:

* * *

"(C) include in every recommendation or report on proposals for legislation and other governmental actions significantly affecting the quality of the human environment, a detailed statement by the responsible official on:

"(i) the environmental impact of the proposed actions,

"(ii) any adverse environmental effects which cannot be avoided should the proposal be implemented,

"(iii) alternatives to the proposed action,

"(iv) the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity, and

"(v) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

"Prior to making any detailed statement, the responsible official shall consult with and obtain the comments of any agency which has jurisdiction by law or special expertise with respect to any environmental impact involved. Copies of such statement and the comments and views of the appropriate agencies, which are authorized to develop and enforce environmental standards, shall be made available to the Governor, the legislative bodies, the Environmental Quality Board, and to the public, and shall accompany the proposal through the existing agency review processes."

5. State Environmental Policy Act of 1971, Washington Session Laws of 1971, Ch. 109 §3(2) (May 10, 1971):

". . . all branches of government of this state, including state agencies, municipal and public corporations, and counties shall:

* * *

"(c) Include in every recommendation or report on proposals for legislation and other major actions significantly affecting the quality of the environment, a detailed statement by the responsible official on:

"(i) the environmental impact of the proposed action;

"(ii) any adverse environmental effects which cannot be avoided should the proposal be implemented;

"(iii) alternatives to the proposed action;

"(iv) the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity; and

"(v) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented;

"(d) Prior to making any detailed statement, the responsible official shall consult with and obtain the comments of any public agency which has jurisdiction by law or special expertise with respect to any environmental impact involved. Copies of such statement and the comments and views of the appropriate federal, province, state, and local agencies, which are authorized to develop and enforce environmental standards, shall be made available to the governor, the department of ecology, the ecological commission, and the public, and shall accompany the proposal through the existing agency review processes."

6. Coastal Zone Act, Delaware House Bill No. 300 as amended. (passed June 28, 1971):

§7002. Definitions

* * *

(c) 'Environmental Impact Statement' means a detailed description as prescribed by the State Planning Office of the effect of the proposed use on the immediate and surrounding environment and natural resources such as water quality, fisheries, wildlife and the aesthetics of the region.

* * *

§7004. Uses allowed by permit only. Non-conforming uses.

(a) . . . manufacturing uses. . . are allowed in the Coastal Zone by permit only. . .

* * *

§7005. Administration of this chapter.

(a) The State Planning Office shall administer this chapter. All requests for permits for manufacturing land uses and for the expansion or extension of non-conforming uses as herein defined in the Coastal Zone shall be directed to the State Planner. Such requests must be in writing and must include. . .

(3) an Environmental Impact Statement. "The State Planner shall hold a public hearing and may request further information of the applicant."

Wisconsin, Laws of 1971, Ch. 274 (Apr. 29, 1972) :

§2. Governmental Consideration of Environmental Impact.

* * *

(2) All agencies of the state shall:

(c) Include in every recommendation or report on proposals for legislation and other major actions significantly affecting the quality of the human environment, a detailed statement, substantially following the guidelines issued by the United States Council on Environmental Quality under P.L. 91-190, 42 U.S.C. § 4 331, by the responsible official on:

1. The environmental impact of the proposed action;

2. Any adverse environmental effects which cannot be avoided should the proposal be implemented;

3. Alternatives to the proposed action;

4. The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity;

5. Any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented;

6. Such statement shall also contain details of the beneficial aspects of the proposed project, both short term and long term, and economic advantages of the proposal.

7. Prior to making any detailed statement, the responsible official shall consult with and obtain the comments of any agency which has jurisdiction or special expertise with respect to any environmental impact involved. Copies of such statement and the comments and views of the appropriate agencies, which are authorized to develop and enforce environmental standards shall be made available to the governor, the department of natural resources and the public. Every proposal other than for legislation shall receive a public hearing before a final decision is made. Holding a public hearing as required by another statute fulfills this section.

If no public hearing is otherwise required, the responsible agency shall hold the hearing in the area affected. Notice of the hearing shall be given by publishing a class 1 notice, under ch. 985, at least 15 days prior to the hearing in a newspaper covering the affected area. If the proposal has state-wide significance, notice shall be published in the official state newspaper;

8. North Carolina Environmental Policy Act of 1971, General Statutes of 1971, ch. 113A:

§ 113A - 4. Cooperation of agencies; reports; availability of information. - The General Assembly authorizes and directs that, to the fullest extent possible:

- (2) Any State agency shall include in every recommendation or report on proposals for legislation and actions involving expenditure of public moneys for projects and programs significantly affecting the quality of the environment of this State, a detailed statement by the responsible official setting forth the following:
 - a. The environmental impact of the proposed action;
 - b. Any significant adverse environmental effects which cannot be avoided should the proposal be implemented;
 - c. Mitigation measures proposed to minimize the impact;
 - d. Alternatives to the proposed action;
 - e. The relationship between the short-term uses of the environment involved in the proposed action and the maintenance and enhancement of long-term productivity and
 - f. Any irreversible and irretrievable environmental changes which would be involved in the proposed action should it be implemented.

Prior to making any detailed statement, the responsible official shall consult with and obtain the comments of any agency which has either jurisdiction by law or special expertise with respect to any environmental impact involved. Copies of such detailed statement and comments shall be made available to the Governor, to such agency or agencies as he may designate, and to the appropriate multi-county regional agency as certified by the Director of the Department of Administration,

shall be placed in the public file of the agency and shall accompany the proposal through the existing agency review processes. A copy of such detailed statement shall be made available to the public and to the counties, municipalities, institutions and individuals upon request.

9. Indiana Public Law 98, 1972 General Assembly Laws:

"All agencies of the State shall . . .

* * *

. . . include in every recommendation or report on proposals for legislation and other major actions significantly affecting the quality of the human environment, a detailed statement by the responsible official on -

- (1) the environmental impact of the proposed action,
- (2) any adverse environmental effects which cannot be avoided should the proposal be implemented,
- (3) alternatives to the proposed action,
- (4) the relationship between local short - term uses of man's environment and the maintenance and enhancement of long - term productivity, and
- (5) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

10. Executive Order, Office of the Governor of Hawaii , April 23, 1971:

* * *

..... the heads of all affected State agencies shall:

* * *

(b) Include, in every recommendation or report on proposals for legislation, and any other major State actions or projects utilizing State funds and / or State lands, that significantly affect the quality of the human and natural environment, a detailed statement by the responsible official on (1) the environmental impact of the proposed action, (2) any adverse environmental effects which cannot be avoided should the proposal be implemented,

(3) alternatives to the proposed action, (4) the relationship between local short - term uses of man's environment and the maintenance and enhancement of long-term productivity, and (5) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented;

APPENDIX B

The relative portions of the California Act dealing with local agencies are as follows:

Chapter 4. Local Agencies

21150. State agencies, boards, and commissions, responsible for allocating state or federal funds on a project-by-project basis to local governmental agencies for land acquisition or construction projects which may have a significant effect on the environment, shall, unless exempted by formal procedures developed under the provisions of Section 21103 require from the responsible local governmental agency a detailed statement setting forth the matters specified in Section 21100 prior to the allocation of any funds other than funds solely for planning purposes.

21151. The legislative bodies of all cities and counties which have an officially adopted conservation element of a general plan shall make a finding that any project they intend to carry out, which may have a significant effect on the environment is in accord with the conservation element of the general plan. All other local governmental agencies shall make an environmental impact report on any project they intend to carry out which may have a significant effect on the environment and shall submit it to the appropriate local planning agency as part of the report required by Section 65402 of the Government Code.

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the Department of Commerce's National Technical Information Service (NTIS) rather than the preparing agency. Each statement will be assigned an order number that will appear in the 102 Monitor (at the end of the summary of each statement) and also in the NTIS semi-monthly Announcement Series No. 68, "Environmental Pollution and Control." (An annual subscription costs \$5.00 and can be ordered from the NTIS, U. S. Department of Commerce, Springfield, Virginia 22151.)

Final statements will be available in microfiche as well as paper copy. A paper copy of any statement can be obtained by writing NTIS at the above address and enclosing \$3.00 and the order number. A microfiche costs \$0.95. (Paper copies of documents that are over 300 pages are \$6.00.)

NTIS is also offering a special "package" in which the subscriber receives all statements in microfiche for \$0.35 per statement.

Statements will still be available for public scrutiny in the document rooms of the various agencies. However, only limited copies will be available for distribution.

Yet another possible source of statements is from the Environmental Law Institute, 1346 Connecticut Avenue, N. W., Washington, D. C. 20036. To order a document, please indicate the Department, date, and ELR Order # (given at the end of each summary). The Institute charges \$0.10 per page, and as you will note the number of pages is also given at the end of the summaries. Please enclose the correct amount of money with your order and mark the envelope to the attention of the "Document Service."

SOURCE FOR BACK ISSUES OF
THE 102 MONITOR

Because the supply of past issues of the 102 Monitor is not sufficient to meet all requests, a list is provided below indicating where the various issues of the 102 Monitor appeared in the Congressional Record. You may wish to order these Congressional Records from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (\$.25 per copy).

Vol. 1, Nos. 1, 2, & 3

Congressional Record (page E 3607) - April 28, 1971

Vol. 1, No. 4

Congressional Record (page E 5151) - May 27, 1971

Vol. 1, No. 5

Congressional Record (page E 6023) - June 16, 1971

Vol. 1, No. 6

Congressional Record (page E 8458) - July 28, 1971

Vol. 1, No. 7

Congressional Record (page E 9483) - September 13, 1971

Vol. 1, No. 8

Congressional Record (page E 10002) - September 24, 1971

Vol. 1, No. 9

Congressional Record (page E 11596) - November 1, 1971

Vol. 1, No 10

Congressional Record (page E 12213) - November 15, 1971

Vol. 1, No 11

Congressional Record (page E 13322) - December 11, 1971

Vol. 1, No 12

Congressional Record (page E 76) - January 18, 1972

Vol. 2, No. 1

Congressional Record (page E 1886) - March 2, 1972

Vol. 2, No. 2

Congressional Record (page E 2409) - March 13, 1972

Vol. 2, No. 3

Congressional Record (page E 3778) - April 13, 1972

ON THE FOLLOWING PAGES ARE ENVIRONMENTAL IMPACT STATEMENTS RECEIVED
BY THE COUNCIL FROM APRIL 1 THROUGH APRIL 30, 1972

Note: At the head of the listing of statements received from each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact:

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Title and Description

Date

Agricultural Stabilization and Conservation Service

FINAL

4/4

Cameron, Willacy, Hidalgo, and Stan Counties, Texas. The proposed action would allow a new Continental Cane Sugar Producing Area, of 25,700 acres, in the Lower Rio Grande Valley of Texas. It is intended that the acreage be committed to sugar early in 1972. Sugar production involves considerable burning of the cane to remove trash. A sugar processing plant would be part of the action. Its effluent would be discharged to an existing floodway. Total capital investment of the action is estimated at \$28,800,000, including the factory, farms, and farm and transportation equipment. Comments made by EPA. (ELR Order # 4117, 73 pages) (NTIS Order # PB- 206 263-F)

Animal and Plant Health Service

FINAL

1972 Gypsy Moth Suppression and Regulatory Program. Proposed 3/31
USDA cooperation with state agencies in Connecticut, Delaware,
Maine, Maryland, Massachusetts, New Hampshire, New Jersey,
New York, North Carolina, Ohio, Pennsylvania, Rhode Island,
South Carolina, Vermont, Virginia, and Wisconsin to suppress
and/or regulate the gypsy moth. Approximately 200,000
acres would be sprayed with carbaryl. Certain beneficial
non-target insects and arthropods will be reduced in number;
the possibility exists for run-off into area water supplies.
Comments made by DOC, HEW, DOI, state agencies, and concerned
citizens. (ELR Order # 4079, 255 pages) (NTIS Order # PB-
205 589-F)

Farmers Home Administration

FINAL

O'Brien and Sioux Counties, Iowa. Proposed issuance of a 3/31
1,900,000 loan to Rural Water System # 1 in order to develop
water resources to serve over 500 rural families in a 170
sq. mile area. Comments made by USDA, EPA, HEW, DOI, and
concerned citizens. (ELR Order # 4081, 60 pages) (NTIS
Order # PB-202 790-F)

Forest Service

DRAFT

Multipurpose Brushland Modification on Seven Plant Associ- 4/20
ations on National Forest Lands, California. Proposed
reduction of brushland sites, through the use of mechanized
equipment, prescribed burning, and herbicides; and replanting
with grasses and forbs. The purpose of the action is to
mitigate the potential for brush wildfires and subsequent
flooding. (ELR Order # 4242, 62 pages) (NTIS Order # PB-
208 373-D)

Lolo National Forest, Missoula County, Montana. Proposed 4/19
aerial spray demonstration (in cooperation with the Department of Defense), on approximately 3,000 acres of western spruce budworm infested timber on the Ninemile Range District. Zectran is the agent to be used. One of the project objectives is to test the suitability of using large cargo aircraft as spray planes in forest environment. Some non-target terrestrial and aquatic insects are susceptible to Zectran. (ELR Order # 4232, 51 pages) (NTIS Order # PB- 208 381-D)

Road Construction Program, Kootenai National Forest, Montana. 4/20
Proposed 3-year road construction program, primarily in order to support timber cutting. Approximately 5,000 acres will be stripped of vegetative cover; 40% of this acreage will be permanently removed from vegetative production. Some big game range will be lost. (ELR Order # 4238, 28 pages) (NTIS Order # PB-208 372-D)

Aerial Tramway, Port of Cascade Locks, Oregon. Proposed 4/6
construction of a tramway to a point of land above the Columbia River with a view of the "Great Gorge of the Columbia." Topping and removal of trees will be necessary; the introduction of visitors by a mechanical means to a point of land now seldom visited will affect the ecosystem of the area. (ELR Order # 4140, 53 pages) (NTIS Order # PB-07 914-D)

Rogue River National Forest, Oregon and California. Proposed 4/25
implementation of the 10-year Timber Management Plan, which includes construction of access roads, and clearcutting and shelterwood cutting of trees. Siltation of streams because of surface erosion is expected. (ELR Order # 4261, 26 pages) (NTIS Order # PB-208 577-D)

Snyder Hill Planning Unit, Colville National Forest, Washington. 4/19
Proposed implementation of a revised Multiple Use Plan. Approximately 6,500 acres of roadless area would be provided with road and managed for timber, wildlife, aesthetic, and research values. Soil disturbance, erosion, and stream sedimentation will occur due to road construction and logging. (ELR Order # 4234, 42 pages) (NTIS Order # PB- 208 380-D)

FINAL

Cooperative Spruce Budworm Suppression Project, Aroostock and Penobscot Counties, Maine. Proposed treatment of 500,000 acres of state and private woodlands with Zectran, in order to suppress the spruce budworm. Non-target areas and insects will also be affected. Comments made by USDA, DOC, EPA, HEW, state and local agencies, and concerned citizens. (ELR Order # 4241, 88 pages) (NTIS Order # PB-206 057-F)

4/20

Siskiyou National Forest, Oregon and California. Proposed application of the herbicides 2,4-D and 2,4,5-T or atrazine on 11,358 acres in 204 separate tracts. The intent of the action is to reduce vegetative competition to conifer crop trees. The visual impact of the treated tract will be undesirable for several years; temporary harmful effects to aquatic life may result; changes in wildlife habitat will occur, with big game browse area being reduced. Comments made by USDA (ARS), EPA, DOC (NOAA), state and local agencies, and concerned citizens. (ELR Order #4267, 56 pages) (NTIS Order # PB-206 404-F)

4/25

Rural Electrification Administration

DRAFT

New Madrid Station Unit 2, New Madrid County, Missouri. Proposed loan of \$72,180,000 to Associated Electric Co-operative, Inc. in order to help finance a 600,000 kw coal-fired steam-electric generating unit. Thermal discharge to the Mississippi River will be 2620×10^6 Btu/hr. at full load. (ELR Order # 4166, 273 pages) (NTIS Order # PB - 208 179-D)

4/11

Soil Conservation Service

DRAFT

- Oliver Bottoms Resource Conservation and Development Project, Sebastian County, Arkansas. Proposed installation of 1.4 miles of channel improvement and appurtenant pipe overfall structures for grade stabilization and erosion control on a 521 acre watershed. (ELR Order # 4154, 8 pages) (NTIS Order # PB- 208 044-D) 4/7
- Eagle-Tumbleweed Draw Watershed Project, Chaves and Eddy Counties, New Mexico. Proposed watershed and flood control structures, including a floodwater retarding structure, 2 diversions and an outlet channel. Approximately 1229 acres of rangeland would be committed to the project. (ELR Order # 4177, 17 pages) (NTIS Order # PB- 208 176-D) 4/12
- Chicod Creek Watershed, Pitt and Beaufort Counties, North Carolina. Proposed construction of 66 miles of stream channel works, 11 rock dams, 30 water control structures, 10 sediment traps, 1 warm-water impoundment, 2 wildlife wetland preservation areas, and land treatment measures. The purposes of the action are watershed protection and flood control. Approximately 576 acres would be lost to the project; five miles of stream fishery habitat would be lost. (ELR Order # 4188, 46 pages) (NTIS Order # PB- 208 299-D) 4/14
- Pickett Creek Watershed, Marion County, West Virginia. Proposed conservation land treatment measures construction of one floodwater retarding structure, and 7,030' of channel work, including levees, floodwalls, and stream channel improvements. Twenty-two residences will be displaced, and 3,500' of free-flowing stream eliminated, as a result of the action. (ELR Order #4126, 17 pages) (NTIS Order # PB- 208 385-D) 4/19

FINAL

Eden Watershed, Yazoo County, Mississippi. The watershed consists of 11,528 acres of delta land and 1,992 acres of bluff hill land. The project consists of conservation land treatment supplemented by one floodwater retarding structure, three grade stabilization and sediment control structures, 25 miles of stream channel enlargement, and 4 miles of new channel. Sixty-six acres will be committed to the project; water quality levels will be decreased because of turbidity. Comments made by Army COE, EPA, HEW, DOI, and state agencies. (ELR Order # 4289, 32 pages) (NTIS Order # PB-202 301-F)

4/26

Winters Creek Watershed, Scotts Bluff County, Nebraska. Proposed conservation land treatment, and construction of one floodwater retarding structure and 7.2 miles of channel enlargement. Construction of the project will necessitate periodic inundation of 400 acres of grassland which is in the flood pool area; this land is presently considered to be wildlife habitat. Comments made by Army COE, EPA, HEW, DOI, and the Governor of Nebraska. (ELR Order # 4266, 20 pages) (NTIS Order # PB-208 584-F)

4/25

ATOMIC ENERGY COMMISSION

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Title and Description

Date

DRAFT

Fort St. Vrain Nuclear Generating Station, Weld County, Colorado. Proposed issuance of an operating license to the Public Service Co. of Colorado for the Fort St. Vrain Station. The station will utilize a high-temperature gas-cooled reactor and a conventional steam-turbine generator which will generate 842 MWt and 330 MWe. Approximately 1000 curies of gaseous radioactive wastes and 0.04 curie of liquid radioactive waste will be released per year to the environment. (ELR Order # 4236, 154 pages) (NTIS Order # PB- 208 371-D)

4/19

Marine Yankee Atomic Power Station, Montsweag Bay, Maine. Proposed issuance of an operating license to the Marine Yankee Atomic Power Co. for the station. The plant uses a pressurized water reactor with net electrical output of 855 MW. (Salt) cooling water will be withdrawn from the Back River on Montsweag Bay, and discharged to Bailey Cove. These waters are part of the Sheepscot River estuary. Cooling water will be heated to 25°F above ambient, and will enter Bailey Cove (to Montsweag Bay) at 950 cfs; sea worms and soft shell clams in the Cove will be killed. Approximately 350 additional hours of fog per year may result from the operation of the plant. ELR Order # 4301, 121 pages) (NTIS'Order # PB-208 647-D)

4/27

Indian Point Nuclear Generating Plant Unit 2, Westchester County, New York. The plant will have three units, each with a pressurized water reactor. This statement refers to the issuance of an operating license to the Consolidated Edison Co. of New York, Inc., for Unit 2, but considers the environmental impact of simultaneous operation of Units 1 and 2. Another statement will be prepared for Unit 3. The electric output of Unit 2 is 873 MWe. A total of 2600 cu.ft./sec. of water for once-through cooling and service water systems will be drawn from the Hudson River and heated by 15° F prior to discharge through a canal to the River; it has not been adequately demonstrated by the applicant that thermal discharge standards meet New York State criteria; dissolved oxygen levels in discharge water may be reduced to 3 ppm or less - aeration may be required; the operation of Units 1 and 2 with the present cooling system has the potential, because of mechanical, thermal, and chemical (chlorine) conditions, for long term environmental impact on the aquatic biota inhabiting the Hudson River which could result in permanent damage to the fish population in the river, Long Island Sound, the adjacent New Jersey coast, and the New York Bight. (ELR Order # 4210, 405 pages) (NTIS Order # PB-208 314-D) 4/14

Vermont Yankee Power Station, Windham County, Vermont. Proposed issuance of an operating license to the Vermont Yankee Nuclear Power Corp. for the operation of the Station. The project consists of a single unit boiling reactor with a power rating of 1593 MW(t), which will have a power output of 540 MW(e). The reactor will be cooled by a once-through flow of water pumped from, and returned to, Vernon Pond, an existing impoundment of the Connecticut River. Mechanical cooling draft towers will also be used. Pond water will be heated from 50° to 100° F by cooling water effluent; residue chemicals will be introduced to the pond; radioactive effluents may be released; local air may be contaminated with fog formed by condensed water vapor from the cooling towers. (ELR Order # 4192, 209 pages) (NTIS Order # PB-208 311-D) 4/14

Surry Power Station Units 1 and 2, Surry County, Virginia. Proposed issuance of an operating permit to the Virginia Electric and Power Co. for the operation of Surry Units 1 and 2. Each unit has a pressurized-water reactor with a power output of 2,441 MWt which will produce 822.5 MWe. Gross capacities, however, are expected to be 2,546 MWt and 855 MWe each. Waste heat of 12 billion Btu/hr. will be dissipated by pumping cooling water from the James River through the station's steam condensers and back into the river. Water from the James will be heated 14° F/gal.; the discharge will be made 5.7 miles upstream from intake in order to minimize thermal effects upon nearby oyster seed beds; fish and plankton will be lost at intake; minor quantities of chemical waste will be discharged to the James; negligible quantities of radioactive gaseous and liquid effluents will be released. (ELR Order # 4141, 209 pages) (NTIS Order # PB- 208 049-D)

4/7

Highland Uranium Mill, Converse County, Wyoming. Proposed issuance of an operating license to the Humble Oil and Refining Co. for the Highland Uranium Mill. The mill is a conventional acid-leach, solvent extraction uranium ore processing plant with a capacity of 2000 tons of ore per day. The statement considers the impact of both mining and milling. Approximately 3200 acres will be temporarily (12-14 years) used; 120 million cu. yds. will be removed as overburden from 600 acres in open-pit mining operations; 500-1500 gpm of local ground water will be used in the processing and released back to the environment; stabilized tailings pile will cover 250 acres and consist of 11 million tons of tailings containing solid waste chemicals and low concentrations of radioactive uranium, with by-products; small quantities of chemicals and radioactive materials will be discharged to the environs. (ELR Order # 4278, 41 pages) (NTIS Order # PB-208 574-D)

4/25

FINAL

Liquid Metal Fast Breeder Reactor (LMFBR) Demonstration Plant 4/14
The statement is in support of AEC's action to effect the design, development, construction, and operation of the LMFBR Demonstration Plant as part of the overall LMFBR research and development effort. The Demonstration Plant will be a 300 to 500 MW electrical sodium-cooled, fast neutron reactor, designed to produce more fuel than it consumes. It will be constructed and operated under a co-operative arrangement with the nuclear and utility industries. Specific design and location have not yet been chosen; general criteria and LMFBR technology have been used in the preparation of the statement. Comments made by USDA, DOC, EPA, FPC, HEW, DOI, DOT, the state of New York, and concerned citizens. (ELR Order # 4189, 411 pages) (NTIS Order # PB-200 778-F)

Rocky Flats Plant, Jefferson County, Colorado. Proposed 4/26
acquisition of 4,620 acres of additional land surrounding the 2,520 acres presently owned by the AEC. This would provide a 1 to 1.5 mile buffer zone around the 400 acre industrialized area of the plant. The plant is a key facility for the fabrication of plutonium components for nuclear weapons. The land in question is presently utilized for grazing animals; it is on the verge, however, of being developed for residential and industrial uses. The purpose of the action is to minimize the types of problems which often arise from the proximity of industrial facilities to residential communities. The land would become a greenbelt area. Comments made by USDA, DOC, DOD, EPA, DOT, the state of Colorado, and concerned citizens. (ELR Order # 4285, 46 pages) (NTIS Order # PB-206 081-F)

Rio Blanco Gas Stimulation Project, Rio Blanco County, Colorado. Proposed simultaneous detonation of three 30 kiloton nuclear explosives, 5000' to 7000' below the surface in a natural-gas-bearing geologic formation underlying a site 27 miles from Meeker, in Rio Blanco County. The purpose of the project is the gathering of data on the feasibility of using nuclear explosions to stimulate natural gas production from low-permeability reservoirs. The action will result in ground motion from the detonations, with architectural damage to nearby structures; release of radioactivity to the atmosphere during production testing of the gas and the possible resultant low-level exposures to some local residents; and entrapment in the gas formations of radioactive materials, at or near the points of detonation. Comments made by USDA, DOC, DOD, EPA, HEW, and the state of Colorado. (ELR Order # 4318, 262 pages) (NTIS Order # PB-205 782-F).

4/28

Rover Fuels Processing Facility, National Reactor Testing Station, Idaho. Proposed modification of a portion of the existing Idaho Chemical Processing Plant to store and subsequently reclaim usable Rover fuels. Rover fuel, from the joint AEC-NASA nuclear rocket project, contains approximately 2600 kg of highly enriched uranium. The facility would take one acre of land; small quantities of radioactive fission products would be released; non-radioactive chemicals would also be released. Comments made by USDA, DOC, DOD, EPA, FPC, HEW, DOI, and DOT. (ELR Order # 4284, 185 pages) (NTIS Order # PB-205 780-F)

4/26

Power Burst Facility (PBF), National Reactor Testing Station, Idaho. Proposed use of an existing reactor in the AEC nuclear safety program. The PBF would be operated with a sudden increase in power level for a short period of time (burst of power) in order to subject test fuel elements to severe operating conditions. Radioactive waste systems have been modified to provide more control over effluent releases. Operation will commence this year. Comments made by USDA, DOC, EPA, HEW, DOI, and the state of Idaho. (ELR Order # 4294, 121 pages) (NTIS Order # PB-204 915-F)

4/27

Radioactive Solid Waste Volume Reduction Facility, Los Alamos County, New Mexico. Proposed construction of a demonstration facility for reduction of solid radioactive waste volumes. Sorting, compaction, and incineration procedures would be developed for low-level plutonium-contaminated wastes which are presently stored in enclosed trenches. A maximum of 10 grams of plutonium and one millicurie of mixed fission products would be allowed at the facility at one time. Combustibles will be handled; protective measures will therefore be taken to minimize the consequences of fire. Comments made by USDA, DOC, DOD, EPA, HEW, DOI, DOT. (ELR Order # 4292, 85 pages) (NTIS Order # PB-204 915-F)

4/26

Plutonium-238 Fuel Fabrication Facility, Savannah River Plant (SRP), Aiken and Barnwell Counties, South Carolina. Proposed construction of facilities for converting plutonium-238 oxide into compacted shapes for use as fuel in Radioisotope Thermoelectric Generators (RTG's). RTG's have been used to provide electrical power aboard communications and weather satellites, and on the surface of the moon. Small (less than .01 of one per cent of the Federal guidelines) releases of ²³⁸Pu are unavoidable. Comments made by USDA, DOC, DOD, EPA, HEW, DOI, DOT, and the state of South Carolina. (ELR Order # 4298, 78 pages) (NTIS Order # PB-205 779-F)

4/27

Radioactive Waste Evaporator and Auxiliaries, Hanford Plant, Benton County, Washington. Proposed construction of new facilities at Hanford to process liquid radioactive wastes into solid, retrievable, salt cake form. The three evaporators presently in use are considered to be of inadequate capacity. Approximately one billion gallons of cooling water per year will be released to a surface pond in the nearby desert. There a portion will evaporate and the remainder will percolate to ground water level. This water will contain no radioactivity. Radioactive effluents will be treated before being discharged to an enclosed trench. Comments made by USDA, DOC, DOD, EPA, HEW, and DOT. (ELR Order # 4283, 96 pages) (NTIS Order # PB-206 083-F)

4/26

Contaminated Soil Removal Facility, Hanford Plant, Benton County, Washington. 4/26
Proposed construction of a facility which would remove plutonium from an existing closed trench (Z-9). The trench was used between 1955 and 1962 as a subsurface disposal facility for contaminated liquids from the Plutonium Finishing Plant at Hanford. It is estimated that 100 kilograms of plutonium are contained in 1800 cu. ft. of soil. High efficiency filters will allow only an insignificant amount of plutonium to be released to the air. Comments made by USDA, DOC, DOD, EPA, HEW, DOT, and the state of Washington. (ELR Order # 4286, 85 pages) (NTIS Order # PB-206 084-F)

Wagon Wheel Gas Stimulation Project, Sublette County, 4/28
Wyoming. Proposed sequential detonation of five, 100-kiloton nuclear explosives, 9000' to 12,750' below the surface in a natural-gas-bearing geologic formation underlying a site in the Green River Basin 19 miles south of Pinedale and 18 miles east of Big Piney in Sublette County. The purpose of the project is the gathering of data on the feasibility of using nuclear explosions to stimulate natural gas production from low-permeability reservoirs. The action will result in ground motion from the detonations, with architectural damage to nearby structures; release of radioactivity to the atmosphere during production testing of the gas and the possible resultant low-level exposures to some local residents; and entrapment in the gas formations of radioactive materials, at or near the points of detonation. Comments made by USDA, DOC, DOD, DOT, the state of Wyoming, and concerned citizens. (ELR Order # 4325, 207 pages) (NTIS Order # PB-206 082-F)

DEPARTMENT OF COMMERCE

Contact:

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Title and Description

Date

DRAFT

Expo '74, Spokane County, Washington. The project is a proposed international exposition, the theme of which is "How Man Can Live, Work and Play in Harmony With His Environment." The effects of the Expo's structures on noise, air and water quality and waste disposal are discussed. (ELR Order # 4131, 126 pages) (NTIS Order # PB-208 048-D)

4/5

DEPARTMENT OF DEFENSE
DEPARTMENT OF AIR FORCE

Contact:

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Title and Description

Date

DRAFT

Air Force Academy Airmanship Program, Colorado Springs, <u>Colorado</u> . Proposed relocation of T-41 training facilities from Peterson Field to the Academy Airstrip. (ELR Order # 4090, 115 pages) (NTIS Order # PB- 207 908-D)	4/3
Elgin Air Force Base, <u>Florida</u> . Proposed outleasing of land to the Gulf Power Company in order to install new 230,000 volt power transmission lines which would back up the existing power net. Approximately 812 acres of land would be required; certain weather conditions would introduce ozone into the atmosphere; some vegetation will be lost. (ELR Order # 4111, 20 pages) (NTIS Order # PB- 207 922-D)	4/4
Keesler Air Force Base, <u>Mississippi</u> . Proposed extension of the runway from 5000' to 6000', in order to accommodate flights by C-9 aircraft. (ELR Order # 4184, 15 pages) (NTIS Order # PB- 208 193-D)	4/13
Pacific Cratering Experiments (PACE), Eniwetok Atoll, Marshall Islands. Proposed detonation of a series of high-explosive charges at the air-ground interface of selected islands, in order to approximate the effects of nuclear bursts upon hard strategic systems. Craters will be caused by the blasts; chemical and/or radio-chemical contaminants may enter the water. (ELR Order # 4229, 63 pages) (NTIS Order # PB-208 369-D)	4/19

DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Contact:

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Title and Description

Date

FINAL

Western Medical Institute of Research, Presidio of San Francisco, California. Proposed construction of research facilities for Phase II of the Institute's three phase construction project. Comments made by EPA, HUD, DOI, and local agencies. (ELR Order # 4054, 30 pages) (NTIS Order # PB-199 312-F)

3/29

DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Corps of Engineers

Contact:

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Title and Description

Date

DRAFT

Small Boat Harbor, King Cove, <u>Alaska</u> . Proposed construction of a 1250' long earthfill dike and a 210' rock groin, and dredging of a 400' long channel and 11 acre anchorage basin. The project would provide protected mooring for resident and transient fishing vessels. Approximately 23.8 acres of marine and waterfowl habitat will be lost to the project. (ELR Order # 4287, 26 pages) (NTIS Order # PB-208 572-D)	4/26
Lytle and Warm Creeks, San Bernardino County, <u>California</u> . Proposed construction of concrete channel structures, levees, a bypass weir, etc. on Lytle and Warm Creeks in the Santa Ana River. Loss of natural stream-bed areas would result. (ELR Order # 4181, 57 pages) (NTIS Order # PB- 208 194-D)	4/12
Russian River Basin, Sonoma and Mendocino Counties, <u>California</u> . Proposed construction of rip rap, flexible fence, and jacklines at seven sites on the Russian River. The purposes of the action are channel improvement and bank stabilization. Riparian habitat, and Indian and Russian fur trader archeological sites will be lost; the river's potential inclusion in the National Wild and Scenic Rivers System will be affected. (ELR Order # 4183, 35 pages) (NTIS Order # PB-208 177-D)	4/11

Santa Paula and Mud Creeks, Ventura County, California. Proposed construction of a debris basin and reinforced concrete channels on the two creeks. The purpose of the project is flood control. Some riparian vegetation would be eliminated. (ELR Order # 4262, 13 pages) (NTIS Order # PB-208 578-D) 4/25

Norwalk Harbor, Fairfield County, Connecticut. Proposed periodic maintenance dredging of the inner 10' entrance channel and basin to authorized dimensions. An estimated 75,000 cu. yds. of sediment would be removed and dumped in an approved spoil area. Temporary turbidity will damage marine ecosystems. (ELR Order # 4305, 12 pages) (NTIS Order # PB-208 650-D) 4/28

Beach Erosion Project, Brevard County, Florida. Proposed partial restoration and periodic nourishment of 4.8 miles of shoreline, at 2 sites. A total of 1,591,00 cu. yds. of material would be dredged from offshore for use at the sites. Dredging will temporarily degrade water quality, cause the beach to be closed for public use, and destroy benthic animals at dredging and deposit sites. (ELR Order # 4280, 49 pages) (NTIS Order # PB-208 552-D) 4/26

Bal Harbour, Dade County, Florida. Proposed restoration of an 0.85 mile stretch of beach. Fill would be obtained from an ocean borrow pit 1.5 miles off shore. Approximately 1.8 million cu. yds. would be dredged and filled. Marine life at both dredging and dumping sites will be disturbed and/or destroyed. (ELR Order # 4296, 15 pages) (NTIS Order # PB-208 575-D) 4/27

Ana Marie Key, Manatee County, Florida. Proposed construction of a beach erosion control project along the Gulf Shore of the Key. Revetment and groins will be constructed, and fill will be dredged and dumped, to provide 75' of additional beach at mean high water along 3.2 miles of shoreline. Temporary turbidity will disturb marine ecosystems. (ELR Order # 4297, 40 pages) (NTIS Order # PB-208 553-D) 4/27

Bayou Plaquemine, Iberville Parish, Louisiana. Proposed filling of Bayou Plaquemine to an elevation 26' above m.s.l. from west end of closed lock structure to a point approximately 200' west of the Texas and Pacific Railway bridge, preparatory to the construction of Highway 1 relocation fill will be obtained by dredging the Mississippi River Waterway. Several businesses will be lost to the action; a 4(f) statement will be required as public land will be taken. (ELR Order # 4080, 127 pages)(NTIS Order # PB- 207 772-D)

3/31

Oil and gas exploration, Louisiana. Determination of permissibility for a permit to explore for oil or gas or develop production of such resources or other mineral resources in navigable waterways of the Gulf of Mexico. State-owned water bottoms on the Gulf and directly connected thereto are included; inland waterways and those not directly connected to the Gulf are not included; land areas, non-navigable waterways, and privately owned waterways are not included. Granting of such permits would create obstructions to navigation and fishing; temporary turbidity; altered salinity and circulation of marsh areas; possible significant damage to ecosystems as a result of exploration, dredging and disposal, spillage and leakage of petroleum and gas, and burning of wastes and gases. (ELR Order #4175, 81 pages) (NTIS Order # PB-203 188-D)

4/11

Plaquemine Lock Closure, Iberville Parish, Louisiana. Proposed construction of an earthen levee, which would permanently close Plaquemine Lock. The purpose of the action is flood control. (ELR Order # 4195, 18 pages) (NTIS Order # PB-208 298-D)

4/14

Monroe Floodwall, Monroe, Louisiana. Proposed construction of a 1,750' folding floodwall structure on the Ouachita River. (ELR Order # 4223, 8 pages) (NTIS Order # PB- 208 374-D)

4/17

- Wicomico River, Salisbury, Maryland. Proposed filling of South Prong of the river with dredge spoil from the North Prong. Hydraulic ecosystems would be disturbed by the dredge and fill operation. (ELR Order # 4133, 8 pages) (NTIS Order # PB- 207 905-D) 4/6
- Yazoo Basin, Delta Area, Mississippi. Proposed construction of a pilot study program of bank stabilization works. Types of stabilization works to be considered include vegetation, Gobi-block matting, transverse stone dikes, stone dike tool protection, articulated concrete mats, and other appropriate works. The estimated costs of the project is \$9,500,000. Temporary disturbance and damage to streambanks and vegetation will occur. (ELR Order # 4174, 59 pages) (NTIS Order # PB- 208 189-D) 4/11
- Bowie Dam and Lake, Pascagoula River Basin, Mississippi and Alabama. The statement is a legislative action involving proposed construction, if authorized by Congress, of a multipurpose reservoir, for flood control, water supply, recreation, and fish and wildlife enhancement. An unspecified number of residences will be displaced. Approximately 5,500 acres will be inundated by the project; rare or endangered species for which this serves as habitat include the Bald Eagle, the Perigine Falcon, the Ivory-billed Woodpecker, Bachman's Warbler, and the American Alligator. (ELR Order # 4247, 126 pages) (NTIS Order # PB-208 468-D) 4/24
- Cold Spring Inlet, Cape May County, New Jersey. Proposed dredging of channel and maintenance of jetties, with spoil being dumped in the Atlantic Ocean. Temporary turbidity will disturb marine ecosystems. (ELR Order # 4249, 12 pages) (NTIS Order # PB-208 466-D) 4/24
- Absecon Inlet, Atlantic County, New Jersey. Proposed maintenance dredging of the inlet channel for navigational purposes. Temporary turbidity during dredging will disturb marine ecosystems. (ELR Order # 4240, 11 pages) (NTIS Order # PB- 208 377-D) 4/20

- Manasquan River, Monmouth County, New Jersey. Maintenance dredging of inlet channel, and maintenance of jetties and bulkheads. Dredged material will be deposited in the Atlantic Ocean. Temporary turbidity will disturb marine ecosystems. (ELR Order # 4246, 12 pages) (NTIS Order # PB-208 469-D) 4/21
- Monongahela River, Fayette and Greene Counties, Pennsylvania. Proposed replacement of existing navigation facilities at Lock and Dam 7, and Lock 8. Increases in turbidity and sedimentation will degrade aquatic environmental quality. (ELR Order # 4194, 15 pages) (NTIS Order # PB-208 297-D) 4/14
- Cordell Hull Dam and Reservoir, Cumberland River, Tennessee. Proposed construction of a dam including a 100 Mw power facility; a spillway; and a 13,900 acre reservoir. The purposes of the project are navigation, hydroelectric power, and recreation. Construction is more than 80% complete; conversion of a 72 mile stretch of stream to a lake will result in the displacement of residents, utilities, roads, and cemeteries. (ELR Order # 4110, 20 pages) (NTIS Order # PB-207 921-D) 3/31
- Ediz Hook Beach Erosion Control, Clallam County, Washington. Proposed rock revetment and beach nourishment of 10,000' of the seaward shore of Ediz Hook. Material from the revetment would come from existing quarries; beach material from a source near Port Angeles. The purpose of the project is to provide protection for Port Angeles Harbor. (ELR Order # 4155, 56 pages) (NTIS Order # PB-208 046-D) 4/10
- Milwaukee Diked Disposal Area, Milwaukee Harbor, Wisconsin. Proposed establishment of a contained disposal area for spoil dredged from Lake Michigan. Forty-four acres of aquatic habitat within the existing harbor would be committed to the plan. (ELR Order # 4322, 25 pages) 4/28

FINAL

- Small Boat Harbor Project, Bethel, Alaska. Proposed dredging of a 5100' long access channel and a 1700' long harbor area. The purpose of the project is to provide all-tide access to the harbor. Turbidity from dredging will disturb marine ecosystems; water quality levels will decrease as a result of dredging, concomitant erosion, and the use of outboard motors. Comments made by DOC, EPA, DOI, DOT, and state agencies. (ELR Order # 4196, 34 pages) (NTIS Order # PB-199 620-F) 4/14
- Blaine Creek, Lawrence County, Kentucky. Proposed construction of a dam and other facilities, for purposes of flood control, water quality control, recreation, fish and wildlife enhancement. Approximately 20,800 acres will be committed to the project; 213 residences, 6 churches, 4 commercial buildings, and 93 cemeteries will be displaced. Comments made by EPA, DOI, and one state agency. (ELR Order # 4203, 49 pages) (NTIS Order # PB-200 941-F) 4/14
- Scituate Harbor, Plymouth County, Massachusetts. Proposed dredging of 32 acres in order to provide mooring space for commercial and recreational boats. Temporary turbidity will disturb marine ecosystems. Comments made by USDA, USCG, DOI, state and local agencies. (ELR Order # 4198, 22 pages) (NTIS Order # PB-202 804-F) 4/14
- Whitman River, Worcester County, Massachusetts. Proposed construction of a dam, lake, recreation facilities, and appurtenant structures. The purposes of the project are flood control, water quality improvement, recreation, and industrial water supply. Twenty-seven residences, one business, and 638 acres will be lost to the project. Comments made by EPA, DOI, state and local agencies. (ELR Order # 4202, 140 pages) (NTIS Order # PB-208 312-F) 4/14

Roseau River, Roseau County, Minnesota. Proposed channel enlargement and straightening along 43.7 miles of the river; construction of 2 reaches of levee; and a possible 10-mile reach of channel work in Canada to be funded by the United States. Approximately 2400 acres will be lost to the project; the river will be rendered a less desirable habitat for both fish and waterfowl. Comments made by USDA, EPA, DOI, and one state agency. (ELR Order # 4199, 41 pages) (NTIS Order # PB-208 295-F) 4/14

Minnesota River, Blue Earth and Nicollet Counties, Minnesota. Proposed construction of levees, floodwalls, road relocations, interior drainage systems and intermittent ponds. The purpose of the action is flood control. Several residences will be displaced and existing ecosystems eliminated. This is a revised final. Comments made by USDA, EPA, HEW, and state agencies. (ELR Order # 4204, 39 pages) (NTIS Order # PB-208 294-F) 4/14

Western Unit Flood Protection Project, Billings, Montana. Proposed construction of a diversion project along the western edge of Billings in order to intercept flood flows from irrigation and drainage ditches and to direct these flows around developed areas. Sixty-six acres would be committed to the project. Comments made by USDA, EPA, DOI, and state agencies. (ELR Order # 4205, 24 pages) (NTIS Order # PB-204 575-F) 4/14

Jefferson River, Gallatin County, Montana. Proposed construction of an earth filled levee and a drainage collector ditch approximately 14,700' long. The purpose of the project is flood control. Twenty-eight acres would be lost to the action. Comments made by USDA, EPA, DOI, state and local agencies. (ELR Order # 4197, 33 pages) (NTIS Order # PB-208 296-F) 4/14

Gallinas River, Las Vegas, New Mexico. Proposed clearing of 5,200' of river channel of obstructing vegetation and sediment deposits. The purpose of the action is flood control. Comments made by EPA, DOI, DOT, state and local agencies, and concerned citizens. (ELR Order # 4200, 56 pages) (NTIS Order # PB-205 199-F) 4/14

Portsmouth State Park, Ohio River, Ohio. Proposed construction of a small boat harbor to accommodate recreational boats. Changes in fish and wildlife habitat, removal of vegetation, increase in stream sediment load, and potential pollution from fuels and lubricants will result. Comments made by USCG, EPA, USDI, and state agencies. (ELR Order # 4253, 32 pages) (NTIS Order # PB-198 883-F)

4/24

Flat Rock and Valley View Creeks, Tulsa County, Oklahoma. Proposed channelization of 7400' of Flat Rock Creek and 4500' of Valley View Creek. Rip-rap will be used along with concrete and stone lined banks; Valley View Creek will be concrete lined. One residence will be displaced and 38 acres lost to the project; several utilities will be replaced. Comments made by USDA, EPA, HUD, DOI, DOT, and concerned citizens. (ELR Order # 4254, 27 pages) (NTIS Order # PB-198 847-F)

4/24

Scappoose Drainage District, Columbia River, Oregon. Proposed construction of 2 pumping stations, an interior sublevee, and other modifications to the existing levee system. Twelve acres will be lost to the project; a lowered water table will encourage urban land uses, which are not recommended for floodplain land. Comments made by USDA, EPA, DOI, NOAA, and one state agency. (ELR Order # 4258, 89 pages) (NTIS Order # PB-198 847-F)

4/24

Kingstree Branch Flood Control Project, Black River Basin, South Carolina. Proposed widening and deepening of an existing canal. Adjacent landowners will lose a portion of their properties to construction and right-of-way. Comments made by USDA, EPA, HUD, DOI, and state agencies. (ELR Order # 4255, 35 pages) (NTIS Order # PB-206 101-F)

4/24

Brazos River Basin, Knox County, Texas. Proposed construction of a flood control project consisting of a channel, concrete chute, stilling basin, transition section, and bridge replacements. Approximately 60 acres will be lost to the project. Comments made by USDA, EPA, HEW, HUD, and DOI. (ELR Order #4237, 27 pages) (NTIS Order # PB-206 460-F)

4/20

4/14

Bonneville Lock and Dam, Columbia River, Skamania County, Washington. Proposed construction of an 8 unit second powerhouse at the Bonneville project. The second powerhouse will have the capacity of using 160,000 cu. ft./sec. of water. Total dependable capacity (minus a 22 MW loss at the Dalles) will be 562 MW. It will be necessary, however, to remove the existing town of North Bonneville. Approximately 18 million cu. yds. of material will be excavated and disposed of; 25 acres of wetlands will be lost; the mortality rate of downstream migrant fish will increase. Comments made by USDA, USCG, EPA, FPC, Bur. of Indian Affairs, DOI, NOAA, state, local, and regional agencies. (ELR Order # 4190, 204 pages) (NTIS Order # PB-202 133-F)

4/24

Mud Mountain Dam, White River, King and Pierce Counties, Washington. The dam is an existing 700' long 425' high earth-core rockfill structure. The project would involve a program of lateral bracing and installation of abrasion-resistant steel liner, in order to reduce the frequency of repairs to a 9' outlet. Comments made by USDA, Bureau of Indian Affairs, EPA, NOAA, state and regional agencies and concerned citizens. (ELR Order # 4251, 39 pages) (NTIS Order # PB-200 931-F)

4/19

Kickapoo River, Vernon County, Wisconsin. Proposed construction of a 3,960' long, 103' high earth-fill dam which would create a multi-purpose (flood control, fish and wildlife production, and recreation) lake. The lake would have a surface area of 1,780 acres, and extend 12 miles upstream. A total of 9,780 acres of land would be committed to the project; 22.5 miles of road and 33 bridges would need to be replaced; 73 families would be displaced. The statement is a revised final. Comments made by USDA, EPA, DOI, state, local, and regional agencies, and concerned citizens. (ELR Order # 4130, 540 pages) (NTIS Order # PB-204 918-F)

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE NAVY

Contact:

Mr. Joseph A. Grimes, Jr.
Special Civilian Assistant to the
Secretary of the Navy
Washington, D. C. 20350
(202) 697-0892

Title and Description

Date

DRAFT

Naval Submarine Base, New London, Connecticut. Proposed dredging in order to deepen and widen 7.5 miles of existing navigation channel on the Thames River and Long Island Sound. Temporary turbidity will affect marine ecosystems at the site of dredging and that of disposal. (ELR Order # 4176, 13 pages) (NTIS Order # PB- 208 175-D)

4/10

Naval Ammunition Depot, Oahu, Hawaii. Proposed acquisition of fee title to approximately 1177 acres of land adjacent to the West Lock Branch of the Naval Ammunition Depot. The purpose of the action is to prevent development of land now within the explosive safety zone. (ELR Order # 4138, 53 pages) (NTIS Order # PB- 207 911-D)

4/6

FINAL

4/17

Sanguine System. Sanguine is an Extremely Low Frequency (ELF) communications system. (This statement primarily covers the next four years of development; another environmental impact statement would be provided prior to any requests for authorization to construct an operational system.) The Sanguine System, when constructed and deployed, would provide a survivable (after nuclear attack) and reliable military communication system for U. S. Strategic Forces, particularly submarines. The survivability of a Sanguine System would not only ensure an ability to execute and control strategic forces, but also clearly demonstrate to a potential enemy the requisite credibility of our National Policy which states that the United States will not initiate a nuclear war. Approximately 300 to 500 acres of land, probably in Wisconsin, would be permanently committed to a constructed system. Comments made by USDA, Army COE, EPA, FPC, HEW, Navy, and concerned citizens. (ELR Order # 4219, 1021 pages) (NTIS Order # PB-199 732-F)

FEDERAL POWER COMMISSION

Contact:

Mr. Frederick H. Warren
Advisor on Environmental Quality
441 G Street, N. W.
Washington, D. C. 20426
(202) 386-6084

Title and Description

Date

DRAFT

Mitchell Project # 82, Chilton and Coosa Counties, <u>Alabama</u> . Proposed approval of an application by the Alabama Power Co. for a renewal permit on its Mitchell Project. The project has a present capacity of 72,500 kw; the applicant proposes to install an additional 80,000 kw. Also included in the present project are a 106' high x 1,264' long dam, and a reservoir of 5,850 acres. (ELR Order # 4191, 97 pages) (NTIS Order # PB- 208 301-D)	4/14
Rocky River Project # 2632, Fairfield and Litchfield Counties, <u>Connecticut</u> . Proposed approval of an application by the Connecticut Light and Power Co. for its Rocky River Project. The project consists of a 952' long earth dam, 4 dikes, a 5,600 acre reservoir, a steel penstock, and a 3 unit, 32,000 kw powerhouse. (ELR Order # 4233, 40 pages) (NTIS Order # PB-208 365-D)	4/19
Project # 2354, Tallulah and Tugalo Rivers, <u>Georgia</u> and <u>South Carolina</u> . Proposed approval of the Georgia Power Company's plans to develop recreation facilities at its Project #2354, a hydroelectric power plant. Primary development would be at a 300 acre site near Tallulah Falls. (ELR Order # 4257, 27 pages) (NTIS Order # PB-208 576-D)	4/24

- Lacassine Project, Cameron Parish, Louisiana. Proposed construction of 22.1 miles of 30" pipeline by Michigan Wisconsin Pipeline Co., from Block 71 to its compressor station near Lake Arthur. (ELR Order # 4130, 24 pages) (NTIS Order # PB-207 926-D) 4/5
- Brainerd Hydroelectric Project, Crow Wing County, Minnesota. Proposed approval of an application for a permit by the Northwest Paper Co. to continue operation of the hydroelectric plant and dam. (ELR Order # 4126, 26 pages) (NTIS Order # PB- 207 897-D) 4/5
- Project # 2692, Macon and Clay Counties, North Carolina. Proposed approval of a renewal operating license for the Nantahala Power and Light Company's Project # 2692. The project consists of 1,042' long, 250' high dam, a 1,605 acre reservoir, a 5.6 mile conduit, two diversion dams, and a powerhouse with installed capacity of 43,200 kw. (ELR Order # 4087, 63 pages) (NTIS Order # PB- 207 901-D) 4/3
- Schoolfield Project # 2411, Danville, Virginia. Proposed approval of an application by the Dan River Co. for Project # 2411. This is a run-of-river development with a 5,300 kw powerhouse. (ELR Order # 4088, 29 pages) (NTIS Order # PB- 207 907-D) 4/3
- Project No. 2545, Spokane, Stevens, and Lincoln Counties, Washington. Proposed approval of a relicensing application by the Washington Water Power Co. for its Spokane River Project No. 2545. The project consists of four developments with a combined generating capacity of 99,200 kw. It is also proposed that one of the developments, the Monroe Street Plant, be reconstructed. (ELR Order # 4118, 13 pages) (NTIS Order # PB- 207 913-D) 4/4

FPC

FINAL

Liquified Natural Gas (LNG), Everett, Massachusetts, and Staten Island, New York. Proposed construction by Distribution Corp. of docking areas and terminal facilities for imported LNG. Dredging operations at the two sites will affect marine ecosystems. Comments made by USDA, Army COE, EPA, DOI, state and local agencies. (ELR Order # 4180, 62 pages) (NTIS Order # PB- 208 178-F)

3/28

Project # 2030, Portland, Oregon. Proposed approval of an amendment to the license held by the Portland General Electric Company for Project # 2030, to enable the Company to construct, maintain, and operate a fish hatchery at its Round Butte Powerhouse. The hatchery would return 1,800 steelhead trout and 1,200 chinook salmon to the area annually. (ELR Order # 4164, 19 pages) (NTIS Order # PB- 199 877-F)

4/11

GENERAL SERVICES ADMINISTRATION

Contact:

Mr. Rod Kreger
Acting Administrator
GSA-AD
Washington, D. C. 20405
(202) 343-6077

Alternate:

Mr. Aaron Woloshin, Director
Office of Environmental Affairs
GSA-AD
Washington, D. C. 20405
(202) 343-4161

Title and Description

Date

DRAFT

Parcel A-2, Sewage Disposal Area, Pleasantown, California.
Proposed use of the area by the Valley Community Services
District for holding treated effluent from its sewage
treatment plant. Vehicular traffic will increase at the
site; breeding of mosquitoes may result. (ELR Order #
4168, 12 pages) (NTIS Order # PB- 208 184-D)

4/11

FINAL

Fort Des Moines, Des Moines, Iowa. Proposed disposal by
GSA of 198 acres of unimproved land. Approximately 95 acres
would be assigned to HEW for conveyance to the city of Des
Moines for police and fire department training programs;
103 acres would be assigned to the Bureau of Outdoor Recrea-
tion for conveyance to Polk County for park and recreation
use. Comments made by Senator Miller, Congressman Smith,
USDA, EPA, HEW, and local agencies. (ELR Order #4245, 22
pages) (NTIS Order # PB-205 446-F)

4/21

Army Tank Automotive Plant, Cleveland, Ohio. Proposed disposal of the 60.17 acre plant for use by the City of Cleveland as a buffer zone adjacent to the Hopkins International Airport. Comments made by DOD, EPA, DOT. (ELR Order # 4170, 14 pages) (NTIS Order # PB-204 562-F)

4/10

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

Contact:

Mr. Robert Lanza
Office of the Assistant Secretary
for Health and Scientific Affairs
Room 4062 HEWN
Washington, D. C. 20202
(202) 962-2241

Title and Description

Date

DRAFT

Tri-Service Incinerator, Forest Glenn Station, Montgomery County, Maryland. Proposed construction of an 87.5 tons per day capacity incinerator to dispose of trash, animal, and infectious research wastes from Walter Reed Army Medical Center, the National Institute of Health, and the National Navy Medical Center. Twelve acres of land will be committed to the two-furnace project; traffic will increase in the area; emissions will result; sediment from construction will be discharged to a Rock Creek tributary. (ELR Order 4108, 124 pages) (NTIS Order # PB -207 898-D)

4/3

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Contact:

Mr. Richard Broun, Director
Environmental and Land Use Planning Division
Office of Community Goals and Standards
Office of Assistant Secretary for Community
Planning and Management
Department of Housing and Urban Development
Washington, D. C. 20410
(202) 755-6193

Title and Description

Date

FINAL

Water Treatment Facilities, Custer County, Oklahoma.
Proposed construction of 5.0 mgd pretreatment and 3.0
mgd demineralization water treatment facilities at Foss
Reservoir, near Clinton. Cost of the facilities is esti-
mated at \$2,200,000. Waste water and dissolved solids
from the plant would be discharged to the Washita River.
Comments made by USDA, Army, DOC, EPA, FPC, DOI, state and
local agencies. (ELR Order # 4139, 76 pages) (NTIS Order
PB-204 460-F)

4/6

DEPARTMENT OF THE INTERIOR

Contact:

Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

<u>Title And Description</u>	<u>Date</u>
<u>Bonneville Power Administration</u>	
<u>FINAL</u>	
Bonneville Power Administration, <u>Washington, Oregon, Idaho, Wyoming, and Montana</u> . Proposed additions to BPA's electric transmission system, including transmission lines, sub-stations, and related structures; and maintenance of existing facilities. Comments made by USDA, Army COE, AEC, EPA, FPC, DOI, and numerous state, regional, and local agencies. (ELR Order # 4201, 726 pages) (NTIS Order # PB-202 413-F)	4/14
<u>Bureau of Land Management</u>	
<u>DRAFT</u>	
<u>Proposed 1972 Outer Continental Shelf Oil and Gas General Lease Sale Offshore Eastern Louisiana</u> . Proposed sale of 78 tracts (366, 440 acres) of OSC lands in late summer, 1972. All tracts offered pose some degree of pollution risk to the marine environment and/or adjacent shoreline. (ELR Order # 4078, 266 pages) (NTIS Order # PB- 207 792-D)	3/31

Bureau of Mines

DRAFT

Strip Mined Area Reclamation and Recreation Center Development, Lackawanna County, Pennsylvania. Proposed reclamation of 125 acres of strip mined area by filling with spoils, grading and planting. The project is to be coordinated with one being conducted by the county to provide a recreation area/mining museum. (ELR Order # 4077, 52 pages) (NTIS Order # PB- 207 777-D)

3/31

Bureau of Reclamation

DRAFT

Nueces River, Nueces and San Patricio Counties, Texas. Proposed construction of an earthfill dam and reservoir on the Nueces, 22 miles upstream from its mouth. The purposes of the project are water supply, recreation, and fish and wildlife enhancement. Approximately 150 families would be displaced; 31,340 acres of wildlife habitat and 21 miles of fish habitat would be inundated; the salinity of the Corpus Christi estuary would be increased; productive capacity and sport fishing potential of the estuary would be decreased; degradation of the estuarine environment and impairment of its values would occur. (ELR Order # 4291, 47 pages) (NTIS Order # PB-208 581-D)

4/26

FINAL

Tualatin River, Washington County, Oregon. Proposed construction of an earthfill dam on Scoggins Creek, with an irrigation system, and 2 pumping plants, and a fish ladder at an existing dam on the Tualation River. The purpose of the project is flood control. Twelve miles of trout spawning area will be inundated along with 1,100 acres of private land which serves both for dairy farming and winter range for 150 deer; 12 miles of road and 8 miles of power line will have to be relocated. Comments made by USDA, Army COE, DOC, EPA, FPC, HEW, DOI, DOT, state and local agencies. (ELR Order # 4321, 74 pages) (NTIS Order # PB-199 327-F)

4/28

National Park Service

DRAFT

Cumberland Island National Seashore, Camden County, Georgia. 4/19
The statement refers to a legislative proposal which would establish Cumberland Island as a National Seashore. This action would preserve the Atlantic barrier island and the related estuarine ecosystem complex for public recreation, improvement of environmental quality of life, and education and research. (ELR Order # 4231, 38 pages) (NTIS Order # PB- 208 379-D)

Springfield National Armory, Springfield, Massachusetts. A 4/28
legislative proposal that the armory be established as a National Historic Site. It is also proposed that adjacent lands owned by the Commonwealth of Massachusetts be subject to development limitations and design control. (ELR Order # 4326, 15 pages) (NTIS Order # PB-208 651-D)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Contact:

Mr. Ralph E. Cushman
Special Assistant, Office of Administration
NASA
Washington, D. C. 20546
(202) 962-8107

Title and Description

Date

DRAFT

The Space Shuttle Program. The space shuttle is a piloted, recoverable, reusable space transportation system to provide rapid, easy, economical access to space. The shuttle can carry payloads of up to 65,000 lbs. into orbit and return them to earth; it will replace most present launch vehicles and expand flexibility. (ELR Order # 4243, 91 pages) (NTIS Order # PB-208 535-D)

4/21

FINAL

Apollo Program. The statement considers the environmental impact of the Apollo Program. Comments made by EPA. (ELR Order # 4224, 21 pages) (NTIS Order # PB- 208 366-F)

4/17

NATIONAL CAPITAL PLANNING COMMISSION

Contact:

Donald F. Bozarth
Director of Current Planning
and Programming
Washington, D. C. 20576
(202) 382-1471

Title and Description

Date

DRAFT

Comprehensive plan for the National Capital, Washington, D.C. 3/10
Proposed modification to the Comprehensive Plan in order
to make it conform to the Urban Renewal Area. The
proposal involves relocation of the "Uptown Center,"
realignment of Fort Lincoln Park, etc. (ELR Order # 2080,
56 pages) (NTIS Order # PB-207 439-D)

PACIFIC NORTHWEST RIVER BASINS COMMISSION

Contact:

Mr. Robert Vining
Post Office Box 908
Vancouver, Washington 68660
(206) 695-3606

Title and Description

Date

DRAFT

Willamette River Basin Comprehensive Water and Related Land Resource Study, Oregon. Proposed comprehensive development plan based upon estimated basin needs for a future 50 year period. Structural developments would include 52 reservoirs, several major and minor channel works for flood control and irrigation works, etc. (ELR Order # 4084, 27 pages) (NTIS Order # PB- 207 920-D)

4/3

TENNESSEE VALLEY AUTHORITY

Contact:

Dr. Francis Gartrell
Director of Environmental Research
and Development
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Title and Description

Date

FINAL

Thomas H. Allen Steam Plant, Shelby County, Tennessee.
Proposed additon of gas peaking units 17-20 to the Steam
Plant, in order to provide additional power SO₂ and NO_x
will be emitted; the possibility of oil spillage or leakage
will result. Comments made by USDA, DOC, DOD, EPA, FPC,
HEW, HUD, DOI, DOT, state and regional agencies. (ELR Order
4114, 40 pages) (NTIS Order # PB-199 231-F)

4/4

Colbert Steam Plant, Cobert County, Alabama. Proposed
addition of gas turbine peaking units 1-8 at Colbert
Steam Plant. SO₂ and NO_x will be emitted; the possibility
of oil spillage or leakage will result. Comments made by
USDA, DOC, DOD, EPA, FPC, HEW, HUD, DOI, DOT, state and
regional agencies. (ELR Order # 4109, 41 pages) (NTIS
Order # PB-200 365-F)

4/4

DEPARTMENT OF TRANSPORTATION

Contact:

Mr. Martin Convisser, Director*
Office of Program Co-ordination
400 7th Street, S. W.
Washington, D. C. 20590
(202) 462-4357

Title and Description

Date

Federal Aviation Agency

DRAFT

Litchfield Municipal Airport, Montgomery County, Illinois.
Proposed extension of runway, taxiway and apron, installation
of lighting, etc. (ELR Order # 4127, 24 pages) (NTIS Order #
PB- 207 916-D)

4/5

Town of Paris, Edgar County, Illinois. Proposed acquisition
of land and construction of an E/W runway (75' x 3900'),
taxiway, apron, access road, terminal, etc. An unspecified
amount of land would be taken by the project; local air,
noise and water pollution would increase accordingly. (ELR
Order # 4160, 44 pages) (NTIS Order # PB- 208 042-D)

4/10

Polk County, Minnesota. Request for Federal financial
assistance to construct a new runway (75' x 3500'), taxi-
way, install lighting, etc. (ELR Order # 4116, 25 pages)
(NTIS Order # PB- 207 909-D)

4/4

Aitkin Airport, Aitkin County, Minnesota. Proposed surfacing
of runway (3500' x 75'), construction of a taxiway and
terminal, and installation of lighting and navigational aids.
The crossing of Sissabagamah Creek would be necessary; 16
acres of public land would be taken by the project. (ELR
Order # 4157, 41 pages) (NTIS Order # PB- 208 054-D)

4/10

*

Mr. Convisser's office will refer you to the regional
office from which the statement originated. See page
91.

- Warroad Municipal Airport, Roseau County, Minnesota. Proposed surfacing of a 75' x 3500' NW/SE runway, construction of a taxiway, apron, etc. (ELR Order # 4167, 11 pages) (NTIS Order # PB- 208 185-D) 4/11
- Jackson Municipal Airport, Jackson, Mississippi. Proposed extension of a runway from 6,600' to 8,500'. (ELR Order # 4173, 19 pages) (NTIS Order # PB- 208 192-D) 4/11
- Cleveland Airport, Cuyahoga County, Ohio. Proposed acquisition of 44.532 acres at the northeast corner of the airport; construction of a Crash/Fire/Rescue and Maintenance Building, taxiway, and electrical vault and clearance of 40.2 wooded acres. Nineteen families would be displaced by the action. (ELR Order # 4171, 12 pages) (NTIS Order # PB- 208 191-D) 4/11
- Winnsboro Airport, Fairfield County, South Carolina. Proposed construction of a basic utility airport adequate for propeller driven aircraft of less than 12,500 lbs. Nineteen acres would be lost to the action. (ELR Order # 4169, 33 pages) (NTIS Order # PB- 208 190-D) 4/10
- FINAL
- Stapleton International Airport, Denver, Colorado. Proposed construction of a new N/S runway (200' x 12,000') with connecting taxiways. The relocation of 64th Avenue and the Rocky Mountain Arsenal railroad spur would be necessary; air and noise pollution would increase. Comments made by USDA, Army COE, EPA, HUD, DOI, state and local agencies. (ELR Order # 4137, 96 pages) (NTIS Order # PB-204 557-F) 4/6
- Baxley Municipal Airport, Baxley, Georgia. Proposed extending and widening of an existing runway, to enable the airport to accomodate all propeller aircraft of less than 12,500 lbs. Approximately 10 acres of land will be lost to the clear zone area. Comments made by USDA, EPA, DOT, state and local agencies. (ELR Order # 4127, 31 pages) (NTIS Order # PB-206 167-F) 4/19

- Pocatello Airport, Power County, Idaho. Proposed extension of runway from 8,248' x 150' to 9,037 x 150', construction of taxiways, installation of lighting, etc. Comments made by USDA, EPA, HUD, DOI, and state agencies. (ELR Order # 4136, 38 pages) (NTIS Order # PB-204 958-F) 4/6
- Miller Field, Cherry County, Nebraska. Proposed extension of one runway and overlay of two others; construction of a hangar, taxiway and a segmented circle; runway marking, etc. Comments made by USDA, Army COE, EPA, HUD, and DOI. (ELR Order # 4244, 29 pages) (NTIS Order # PB-204 903-F) 4/21
- Albany County Airport, Albany County, New York. Proposed extension (from 4500' to 6000') of an existing runway. Six residences would be displaced by the action, which would also necessitate the acquisition of 29.5 acres of land. Comments made by USDA, Army COE, HUD, DOI, DOT, state, local, and regional agencies, and concerned citizens. (ELR Order # 4290, 172 pages) (NTIS Order # PB-204 026-F) 4/26
- Ashe County Airport, Ashe County, North Carolina. Proposed construction of a general utility airport which would accommodate all propeller driven aircraft of less than 12,500 lbs. Twenty-seven acres would be committed to the project. Comments made by USDA, EPA, DOT, state and local agencies. (ELR Order # 4295, 26 pages) (NTIS Order # PB-206 552-F) 4/27
- Neillsville Municipal Airport, Clark County, Wisconsin. Proposed construction of a new airport, including a 60' x 3000' EW runway, a taxiway, an apron, and an access road, etc. Approximately 170 acres would be committed to the project. Comments made by USDA, Army COE, AEC, EPA, FPC, HEW, HUD, DOI, state and local agencies. (ELR Order # 4128, 51 pages) (NTIS Order # PB-204 576-F) 4/19
- Park Falls Municipal Airport, Price County, Wisconsin. Proposed land acquisition and construction of a 75' x 3200' N/S runway, a connecting taxiway, an apron; low intensity lighting, marking, etc. Air and water quality standards will be affected. Comments made by USDA, Army COE, EPA, HEW, DOI, DOT, state and local agencies. (ELR Order # 4187, 38 pages) (NTIS Order # PB-204 025-F) 4/13

Federal Highway Administration

DRAFT

- Proposed General Guidelines for Consideration of Economic, Social, and Environmental Effects of Highway Projects. 4/11
The statement is the response of the Department of Transportation to Section 109(h) of Title 23, U.S.C. (ELR Order # 4163, 27 pages) (NTIS Order # PB-208 182-D)
- S-1078(10), Tehana County, California. Proposed construction of a replacement bridge over the Sacramento River, on F.A.S. 1078. Total project length is 0.45 mile, including approaches. A 4(f) statement would be required as land from adjacent county and state parks would be taken. (ELR Order # 4086, 23 pages) (NTIS Order # PB- 207 918-D) 4/3
- U.S. 50, Montrose County, Colorado. Proposed construction of 4.25 miles of U.S. 50. Three residences would be lost to the action. (ELR Order # 4193, 29 pages) (NTIS Order # PB-208 300-D) 4/14
- I-291, Hartford County, Connecticut. Proposed construction of I-291, which will serve as a beltway around the city of Hartford, connecting I-91 and I-86. The length of the project varies from 11 to 17 miles (approximately) depending upon the route chosen. The amount of land and number of residences to be committed is not yet known. A 4(f) statement will be filed as city-owned lands would be taken. (ELR Order # 4185, 132 pages) (NTIS Order # PB-208 180-D) 4/13
- U.S. 98, Polk County, Florida. Proposed construction of a new bridge over Peace River and 1.5 miles of approaches on a realigned segment of U.S. 98. An unspecified amount of land will be committed to the project. A 4(f) statement will be prepared as some land involved is city-owned. (ELR Order # 4293, 33 pages) (NTIS Order # PB-208 582-D) 4/27
- F.A.S. Route 1362, Palm Beach County, Florida. Proposed reconstruction of 2 miles of multi-lane divided highway. (ELR Order # 4300, 8 pages) (NTIS Order # PB-208 535-D) 4/27

State Route 16, Spalding and Butts Counties, Georgia. Proposed reconstruction, possibly on a new location, of approximately 10 miles of S.R. 16 between U.S. 41 and I-75. Several alternate routes are under consideration; each of them would displace some residences and have a detrimental impact upon the Cabin Creek Watershed. (ELR Order # 4327, 102 pages) (NTIS Order # PB-208 643-D) 4/28

I-80 Elmore County, Idaho. Proposed construction of 7.7 miles of I-80. One residence, one business, and approximately 163 acres of land would be lost to the project; large hillside cuts would necessitate the construction of retaining walls. (ELR Order # 4165, 25 pages) (NTIS Order # PB-208 186-D) 4/11

Project EBU-183, U.S. 45, Cook County, Illinois. Reconstruction of 4.5 miles of U.S. 45. Three residences and 6 businesses would be displaced by the action. (ELR Order # 4115, 51 pages) (NTIS Order # PB- 207 910-D) 4/4

Project I-55-6(80), Will County, Illinois. Proposed construction of a combined Safety Rest Area - District State Police Headquarters on I-55. A 4(f) statement is required as land would be taken from Des Plaines Conservation Area. (ELR Order # 4120, 51 pages) (NTIS Order # PB- 207 931-D) 4/5

F.A.S. Route 28, Ogle County, Illinois. Proposed reconstruction of 0.705 mile of F.A.S. Route 28. Eleven acres would be lost to the project. (ELR Order # 4235, 87 pages) (NTIS Order # PB- 208 375-D) 4/19

Lincoln Highway (U.S. 30), Cook County, Illinois. Proposed reconstruction (widening) of 4.6 miles of U.S. 30. Eighteen families and 11 businesses would be displaced by the action. A 4(f) statement will be prepared, as land would be taken from a school yard and playground. (ELR Order # 4299, 84 pages) (NTIS Order # PB-208 644-D) 4/27

U.S. 50, Clay, Richland, and Lawrence Counties, Illinois. Proposed reconstruction of 40 miles of U.S. 50. The number of residences and businesses displaced depends upon the route decided upon. Some 4(f) land may be committed. Construction is not scheduled until 1977. (ELR Order # 4323, 26 pages) (NTIS Order # PB-208 646-D) 4/28

- U.S. 50, Marion and Clay Counties, Illinois. Proposed reconstruction of 30 miles of U.S. 50. Approximately 25 farm units, 13 to 25 residences, and 1800 acres of land will be committed to the project. (ELR Order # 4324, 25 pages) (NTIS Order # PB-208 658-D) 4/28
- Freeport Bypass, F.A.S. Route 401, Stephenson County, Illinois. Proposed construction of 18 miles of 4-lane highway. Twenty-six families, one business, and three farm units will be displaced. (ELR Order # 4328, 81 pages) (NTIS Order # PB-208 652-D) 4/28
- F.A.S. Route S-1095, St. Joseph County, Indiana. Proposed reconstruction of a portion of S-1095 at its intersections with 6 railroad lines; 68 residences and 9 businesses would be displaced by the action. (ELR Order # 4250, 24 pages) (NTIS Order # PB-208 467-D) 4/24
- State Route 331, St. Joseph County, Indiana. Proposed reconstruction of a segment of S.R. 331 at its intersection with a rail line. Twenty-nine residences, 5 businesses and one church would be displaced by the action. (ELR Order # 4281, 35 pages) (NTIS Order # PB-208 573-D) 4/26
- U.S. 151, Linn County, Iowa. Proposed construction of 13 miles of U. S. 151 through the cities of Cedar Rapids and Marion. Depending upon which of several alternate routes is taken, between 1,530 and 3,770 persons would be displaced. (ELR Order # 4161, 33 pages) (NTIS Order # PB-208 045-D) 4/10
- Project #S-120, Washington County, Iowa. Proposed reconstruction of F.A.S. Routes 595 and 2967 for a total length of 6 miles. A 4(f) statement would be required as some of the land needed is owned by the Iowa State Conservation Commission. (ELR Order # 4144, 7 pages) (NTIS Order # PB-208 047-D) 4/7
- U.S. 54, Kingman County, Kansas. Proposed construction of 9 miles of 4-lane U.S. 54, much of it on new location. An unspecified amount of land will be committed to the project. (ELR Order # 4239, 10 pages) (NTIS Order # PB-208 376-D) 4/20

U.S. 33 and U.S. 119, Pike and Letcher Counties, Kentucky. 4/25
Proposed reconstruction of 10.49 miles of highway.
Approximately 250 acres of land would be lost to the project and approximately 100 residences displaced. A 4(f) statement would be required as school land would be taken. (ELR Order # 4265, 44 pages) (NTIS Order # PB-208 579-D)

Plaquemines, Orleans, and St. Bernard Parishes, Louisiana. 4/3
Proposed construction of 14.8 miles of I-410, a controlled access six-lane highway. Approximately 540 acres of land will be lost to the project; three families will be displaced; four major streams will be crossed. (ELR Order # 4096, 50 pages) (NTIS Order # PB- 207 912-D)

I-410, St. Charles Parish, Louisiana. Proposed construction 4/3
of 24.1 miles of six-lane I-410. Thirty-seven families will be displaced, 876.36 acres of land will be lost to the project. (ELR Order # 4097, 30 pages) (NTIS Order # PB- 207 924-D)

I-83, Baltimore City, Maryland. Proposed construction of 4/13
0.7 mile of 6-lane I-83, in the City of Baltimore. Ten residences and 58 businesses would be displaced; there would be acoustic and visual impacts upon adjoining areas. The City Fish Market would probably be displaced. Several historic sites and recreational areas along the route would be displaced, necessitating the filing of 4(f) statements. (ELR Order # 4186, 109 pages) (NTIS Order # PB-208 181-D)

I-95, Baltimore County, Maryland. Proposed construction 4/17
of 5.2 miles of 8-lane I-95, including a tunnel; and 1.0 mile of 6-lane I-395, 0.6 mile of 6-lane City Boulevard and 2.5 miles of 6-lane I-83. An Alternate route is also discussed. An unspecified number of buildings would be displaced. Several 4(f) statements would be prepared as recreational areas and historic sites would be affected, including the Fort McHenry National Monument. (ELR Order # 4218, 166 pages) (NTIS Order # PB- 208 382-D)

- Project F-10-7(), Washtenaw and Wayne Counties, Michigan. 4/5
Proposed construction of 12.3 miles of new Interstate quality highway along routes M-14 and I-96. Approximately 195 parcels of land, including wetlands and agricultural areas, would be lost to the action; an unspecified number of homes would be lost; a portion of the Middle Rouge River would be channelled; a 4(f) statement will be required as parkland would be taken. (ELR Order # 4121, 52 pages) (NTIS Order # PB- 207 930-D)
- Project I-275-7(1)21, Wayne County, Michigan. 4/5
Proposed construction of 6.5 miles of I-275, a 6-lane controlled access highway. An unspecified number of residences and amount of land would be lost to the action; a 4(f) statement is required as parkland would be taken. A high local water table makes the disruption of groundwater systems probable. (ELR Order # 4122, 37 pages) (NTIS Order # PB- 207 929-D)
- M-24, Tuscola and Huron Counties, Michigan. 4/10
Proposed construction of approximately 15 miles of 2-lane M-24 north of Caro. An unspecified number of residences and amount of land would be lost to the project, depending upon which of several alternate routes is taken. (ELR Order # 4158, 40 pages) (NTIS Order # PB- 208 041-D)
- Project U-34-1(), M-53, Macomb County, Michigan. 4/10
Proposed construction of 8 miles of M-53, a 10-lane depressed-freeway urban facility, with a center, (11th) mass-transit lane. An unspecified number of structures and amount of land would be committed to the project. (ELR Order # 4159, 37 pages) (NTIS Order # PB-208 043-D)
- N-25, Hitchcock County, Nebraska. 4/12
Proposed construction of a new highway, N-25, to connect U.S. 35 and U.S. 6. Total length of the project is approximately 24 miles, depending upon which of several routes is chosen. Several bridges will be constructed; an unspecified number of residences and amount of land will be taken, depending upon the route. (ELR Order # 4178, 20 pages) (NTIS Order # PB-208 195-D)

- Projects F-221(15) and USG-717(2), Lincoln County, Nebraska. 4/12
Proposed reconstruction of U.S. 83, built to expressway standards, as a bypass of North Platte, with a proposed railroad viaduct to the city. An unspecified amount of land would be taken by the action. (ELR Order # 4179, 28 pages) (NTIS Order # PB-208 196-D)
- Nebraska L-56C, Lincoln County, Nebraska. 4/28
Proposed reconstruction of a 1.6 mile segment of L-56C, between U.S. 30 and U.S. 80; and the construction of a new bridge over the South Platte River. An unspecified amount of land will be taken by the project; the South Platte River Valley flood plain, with several streams, will be crossed. (ELR Order # 4308, 17 pages) NTIS Order # PB-208 654-D)
- Project 9.8122812, Catawba County, North Carolina. 4/3
Proposed construction of 2.1 miles of new highway between the N.C. 10-16 - S.R. 1880 intersection and S.R. 1739. Fourteen residences and 35 acres would be taken by the right-of-way. The possibility of siltation in nearby streams will occur. (ELR Order # 4089, 20 pages) (NTIS Order # PB- 207 906-D)
- U.S. 221, Ashe County, North Carolina. 4/5
Proposed reconstruction of 7.7 miles of U.S. 221, and addition of a curb and gutter. Thirty-three families and one business would be displaced; the possibility of siltation of the New River will exist. (ELR Order # 4123, 36 pages) (NTIS Order # PB-207 928-D)
- I-94, Morton County, North Dakota. 4/4
Proposed construction of an interchange on I-94 at the site of the Collins Avenue Separation in the city of Mandan. Three residences and one business would be displaced by the action. (ELR Order # 4113, 19 pages) (NTIS Order # PB- 207 923-D)
- Project US-1169(3), Cuyahoga County, Ohio. 4/3
Proposed reconstruction of 2.86 miles of S.R. 252. Six residences would be displaced by the action. (ELR Order # 4085, 13 pages) (NTIS Order # PB- 207 899-D)
- Projects F-673() and F-297-(), Hardin County, Ohio. 4/5
Proposed construction of a 4-lane, 8.16 mile-long bypass which would remove routes U.S. 30S, U.S. 68, and S.R. 31 from the city of Kenton. Loss of an unspecified amount of farm land will result. (ELR Order # 4128, 24 pages) (NTIS Order # PB- 207 917-D)

- Project S-1262(6), Miami County, Ohio. Proposed widening of County Road 25A from 2 to 4 lanes, and construction of several bridges. An unspecified amount of land would be lost to the project. (ELR Order # 4129, 20 pages) (NTIS Order # PB- 207 927-D) 4/5
- Project ER-1642(1), Cuyahoga County, Ohio. Proposed replacement of a major bridge over the Cuyahoga River. Total project length, including approaches is .8 mile. An unspecified amount of industrial land would be taken by the project. (ELR Order # 4134, 11 pages) (NTIS Order # PB-207 904-D) 4/6
- Project I-280-2(2), Wood County, Ohio. Proposed reconstruction of 6.6 miles of 4 lane I-280 to the latest Interstate standards. Four families, four businesses, and an unspecified amount of land will be lost to the project. (ELR Order # 4143, 17 pages) (NTIS Order # PB- 208 050-D) 4/7
- Project SU-7240(100)C, Tulsa County, Oklahoma. Proposed reconstruction of 3.5 miles of Avery Drive from 2 to 4 lanes. A 4(f) statement will be required as right-of-way would be taken from Chandler Park. (ELR Order #4082, 30 pages) (NTIS Order # PB-207 773-D) 3/31
- Eighth Street, West Wyoming, Luzerne County, Pennsylvania. Proposed reconstruction of 3.2 miles of Eighth Street partially on a new location. Fifty-four families and 14 businesses would be displaced by the action. (ELR Order # 4256, 40 pages) (NTIS Order # PB-208 470-D) 4/24
- S-21, Greenville County, South Carolina. Proposed widening of S-21 (Rutherford Road) from the intersection of U.S. Routes 25 and 276 north for a total distance of 3.81 miles. Seventeen residences and 6 businesses would be displaced by the action. (ELR Order # 4248, 13 pages) (NTIS Order # PB-208 465-D) 4/24
- Project F-024-3(), Putnam County, Tennessee. Proposed construction of 5.0 miles of S.R. 42. Two streams will be crossed by the project; from 10 to 41 residences will be displaced depending upon which of several alternate routes is chosen. (ELR Order # 4142, 17 pages) (NTIS Order # PB-208 051-D) 5/7

State Route 32, Granger County, Tennessee. Proposed construction of 8.09 miles of 4-lane S.R. 32. Ten residences and an unspecified amount of land will be lost to the project. (ELR Order # 4221, 15 pages) (NTIS Order # PB-208 384-D) 4/17

State Route 24, Davidson County, Tennessee. Proposed widening of 0.8 mile of highway from 2 to 4 lanes. Eight residences and six businesses would be displaced by the action. (ELR Order # 4319, 17 pages) (NTIS Order # PB-208 656-D) 4/28

Project F-003-4(), Dyer and Obin Counties, Tennessee. Proposed construction of 17 miles of new 4-lane highway. Wetland of the Obin River Bottom area will be lost, along with 450 to 500 acres of productive agricultural land. The number of residences displaced will depend upon the route chosen. (ELR Order # 4320, 13 pages) (NTIS Order # PB-208 637-D) 4/28

Project F-1128, S.H. 360, Tarrant and Ellis Counties, Texas. Proposed construction of 28 miles of S.H. 360, a 4-lane freeway. Approximately 2000 acres and an unspecified number of residences would be lost to the project, depending upon which of several alternate routes is taken. (ELR Order # 4153, 35 pages) (NTIS Order # PB-208 038-D) 4/7

Loop 499, Cameron County, Texas. Proposed construction of highway Loop 499, which would total 6.8 miles in length. Thirteen families and four business would be displaced by the action. (ELR Order # 4182, 21 pages) (NTIS Order # PB-208 187-D) 4/13

State Highway 71, Fayette County, Texas. Proposed reconstruction of 10 miles of S.H. 71 from 2 to 4 lanes. Two families and one business will be displaced; 210 acres of land will be lost to the project. (ELR Order # 4222, 30 pages) (NTIS Order # PB-208 367-D) 4/17

I-5, King County, Washington. Proposed construction of an interchange on I-5 at South 272 St., 10 miles south of the Seattle Corporate Limits. An unspecified number of residences and amount of land would be taken by the project, depending upon the route chosen. (ELR Order # 4307) 17 pages) (NTIS Order # PB-208 653-D) 4/28

- Project S-0145(4), Washington County, Wisconsin. Proposed reconstruction of 3 miles of FAS Route 145. Approximately 16.2 acres of land would be lost to the project. Cedar Creek would be exposed to contamination. A 4(f) statement would be required as land would be taken from a wildlife refuge. (ELR Order # 4091, 9 pages) (NTIS Order # PB-207 925-D) 4/3
- U.S. 41, Winnebago County, Wisconsin. Proposed construction of an interchange at the intersection of U.S. 41 and Breeze-wood Lane. Three residences and an electric power sub-station will be displaced by the action. (ELR Order # 4220, 24 pages) (NTIS Order # PB- 208 370-D) 4/17
- FINAL
- Project S-1117(102), Chilton County, Alabama. Proposed reconstruction of 5.2 miles of FAS Route 1117. Comments made by USDA, DOC, DOD, DOI, state and local agencies. (ELR Order # 4102, 28 pages) (NTIS Order # PB-201 249-F) 4/3
- Project I-65 - 3(54), Limestone County, Alabama. Proposed construction of a rest area on I-65. The project would include parking, water, picnic, sanitary, and tourist information facilities. Comments made by USDA, AEC, Army COE, HUD, DOI, TVA, DOT, state and local agencies. (ELR Order # 4124, 43 pages) (NTIS Order # PB- 207 900-F) 4/5
- I-59, Dekalb County, Alabama. Proposed construction of a rest area and welcome station on I-59, 0.5 mile south of the Georgia state line. An unspecified amount of land would be lost to the project. Comments made by USDA, Army COE, AEC, EPA, HEW, DOI, and state agencies. (ELR Order # 4207, 43 pages) (NTIS Order # PB-208 313-F) 4/14
- Project F-208(33), U.S. 431, Etowak County, Alabama. Proposed construction of 1.2 miles of new 4-lane highway, beginning at the end of existing U.S. 431. Sixteen acres of land would be committed to the project; 37 families would be displaced. Comments made by USDA, Army COE, EPA, HUD, DOI, DOT, state, local and regional agencies. (ELR Order # 4271, 48 pages) (NTIS Order # PB-208 583-F) 4/25

- Project I-759-7(1), Etowak County, Alabama. Proposed construction of I-759, the Gadsen Spur, beginning at I-59 and extending 4.57 miles to U.S. 411. The project is intended to serve as a bypass around the Gadsen business district. Forty-six residences and 2 businesses would be displaced by the action. Comments made by USDA, Army COE, EPA, DOI, Navy, DOT, and state agencies. (ELR Order # 4274, 44 pages) (NTIS Order # PB-208 580-F) 4/30
- F.A.S. Route 414, Kenai Peninsula Borough, Alaska. Proposed construction of 9.8 miles of F.A.S. Route 414. An unspecified number of residences and amount of land will be lost to the project. Comments made by USDA, HUD, DOI, DOT, state and local agencies, and concerned citizens. (ELR Order # 4145, 44 pages) (NTIS Order # PB- 208 040-F) 4/7
- Project S-0525(5), Wasilla, Alaska. Proposed reconstruction of 10.2 miles of existing roadway, providing it with a gravel surface and separate bicycle path. Comments made by USDA, EPA, DOI, and state agencies. (ELR Order # 4270, 46 pages) (NTIS Order # PB-202 795-F) 4/25
- I-40, Navajo County, Arizona. Proposed construction of a section of I-40, beginning on U.S. 66 and extending 8.43 miles east. One residence and an unspecified amount of land will be lost to the action. Comments made by USDA, Army COE, EPA, state and local agencies. (ELR Order # 4209, 41 pages) (NTIS Order # PB-204 465-F) 4/14
- Project U-048-1(5), Highway 9, Conway County, Arkansas. Proposed construction of 3.6 miles of 2-lane Highway 9. Three residences would be displaced by the project. Comments made by USDA, DOC, EPA, DOI, Dept. of State, state and local agencies. (ELR Order # 4206, 27 pages) (NTIS Order # PB-202 424-F) 4/14
- State Highway 138, San Bernardino County, California. Proposed construction of 3.9 miles of new 4-lane S.H. 138, much of it parallel to an existing route. Several sites of potential archeological importance would be damaged by the project. Comments made by USDA, EPA, HEW, DUD, DOI, DOT, and state agencies. (ELR Order # 4317, 85 pages) (NTIS Order # PB-200 022-F) 4/28

- Project S 0016(34), El Paso County, Colorado. Proposed construction of 3 miles of new 4-lane highway, built to expressway standards. Four residences would be displaced by the action. Comments made by USDA, DOT, and state agencies. (ELR Order # 4316, 82 pages) (NTIS Order # PB-203 617-F) 4/28
- Project I-86, Towns of Ashford and Union, Connecticut. Proposed reconstruction of I-86 for a length of approximately 7.16 miles. Comments made by USDA, EPA, HUD, DOI, State Dept., state and local agencies. (ELR Order # 4101, 101 pages) (NTIS Order # PB-201 299-F) 4/3
- Project F-024-2(), S.R. 80, Palm Peach County, Florida. Proposed construction of S.R. 80 along a corridor between S.R. 15 and S.R. 700. An unspecified amount of land would be lost to the project. Comments made by USDA, Army COE, USCG, DOC, EPA, DOI, DOT, state and local agencies. (ELR Order # 4147, 44 pages) (NTIS Order # PB-202 644-F) 4/7
- Alt. U.S. 19, Pinellas County, Florida. Proposed construction of 1.2 miles of multi-lane highway. An unspecified amount of land would be committed to the project. Comments made by USDA, Army COE, EPA, and state agencies. (ELR Order # 4264, 47 pages) (NTIS Order # PB-202 170-F) 4/15
- Project F-413(), Morgan, Cass, and Schuyler Counties, Illinois. Proposed construction of 51 miles of Supplemental Freeway F.A.P. 413, a four-lane, fully access controlled facility. An unspecified number of residences and amount of land will be lost to the project. Comments made by USDA, Army COE, EPA, FPC, DOT, USCG, and state and local agencies. (ELR Order # 4095, 91 pages) (NTIS Order # PB-202 073-F) 4/3
- F.A.S. Route 257, La Salle County, Illinois. Proposed reconstruction of 10 miles of F.A.S. Route 257. An unspecified amount of land will be required for additional right-of-way; approximately 130, 100 year old sugar maple trees, which line the road south of Harding, will be lost to the project. Comments made by USDA, AEC, EPA, and DOI. (ELR Order # 4309, 18 pages) (NTIS Order # PB-203 479-F) 4/28

- Project S-296(5), Shelby County, Indiana. Proposed construction of 1 mile of highway to connect with I-74. 4/3
Comments made by USDA, EPA, HUD, DOI, (ELR Order # 4099, 23 pages) (NTIS Order # PB-202 176-F)
- F.A.S. Route 459, Tippecanoe County, Indiana. Proposed construction of a bridge and approaches over the Wabash River, north of Lafayette. The present bridge is considered too narrow to be adequate. Comments made by ARMY COE, EPA, DOI, and state agencies. (ELR Order # 4215, 42 pages) (NTIS Order # PB-203 476-F) 4/14
- U.S. 65, Polk County, Iowa. Proposed reconstruction of 3.0 miles of U.S. 65. Approximately 1200' of creek channel change will be required. Comments made by USDA, EPA, DOI, state and local agencies. (ELR Order # 4150, 19 pages) (NTIS Order # PB-203 611-F) 4/7
- U.S. 50, Harvey County, Kansas. Proposed construction of 2.47 miles of 4-lane U.S. 50, with 4 bridges. An unspecified amount of land would be lost to the project. Comments made by USDA, ARMY COE, EPA, HEW, DOI, state and local agencies. (ELR Order # 4214, 33 pages) (NTIS Order #PB-199 240-F) 4/14
- I-70, Shawnee County, Kansas. Proposed reconstruction of 0.6 mile of I-70 in Topeka. A (small) unspecified amount of land would be lost to the project. Comments made by USDA, ARMY COE, USCG, EPA, HEW, DOI, state and local agencies. (ELR Order # 4216, 31 pages) (NTIS Order # PB-201 379-F) 4/14
- I-35, Lyon County, Kansas. Proposed construction of 10.6 miles of I-35, a 4-lane divided highway with a depressed median and full access control. Approximately 550 acres of land would be committed to the project and 14 farm ponds filled. Comments made by USDA, Army COE, EPA, HEW, DOI, and state agencies. (ELR Order # 4313, 41 pages) (NTIS Order # PB-200 772-F) 4/28
- Projects S-661 and 612, Floyd County, Kentucky. Proposed replacement of Bailey Bridge and reconstruction of 1.10 miles of highway, on KY 1426 and KY 979. Fifteen families would be displaced and 12 acres lost to the project. Comments made by DOC, EPA, DOI, DOT, and one state agency. (ELR Order # 4106, 21 pages) (NTIS Order # PB-202 011-F) 4/3

- KY 16, (F.A.S. 277) Boone County, Kentucky. Proposed construction of 1.04 miles of KY16, a 4 lane highway, to connect I-75 and U.S. 25. Nineteen acres would be committed to the project; 4 residences would be displaced. Comments made by DOT and state agencies. (ELR Order # 4275, 22 pages) (NTIS Order # PB-199 629-F) 4/25
- Project S-49(), KY-70, Hopkins County, Kentucky. Proposed reconstruction of 0.7 mile of Arch St. in the city of Madisonville. KY-70 traffic through the city would then be routed to Arch St. Seven residences and one business would be displaced by the action. Comments made by USDA, EPA, state and local agencies. (ELR Order # 4311, 22 pages) (NTIS Order # PB-202 595-F) 4/28
- Project F-918-1(13), Worcester County, Maryland. Proposed construction of 1.6 miles of new highway and 0.8 mile of existing highway on U.S. 113. Five residences would be displaced by the action. Comments made by USDA, EPA, HUD, state and local agencies. (ELR Order # 4152, 41 pages) (NTIS Order # PB-201 502-F) 4/7
- U.S. 41, Marquette County, Michigan. Proposed reconstruction (widening) of 4.3 miles of U.S. 41. Two residences would be displaced by the action. Comments made by USDA, Army COE, USCG, EPA, HUD, DOI, DOT, and state agencies. (ELR Order # 4272, 46 pages) (NTIS Order # PB-204 840-F) 4/25
- I-69 and I-96, Clinton and Eaton Counties, Michigan. Proposed construction of approximately 21 miles of I-69, a 6-lane highway, to connect with I-96. An unspecified number of residences and amount of land will be committed to the project, depending upon the route taken. Comments made by USDA, Army COE, EPA, HUD, DOI, state and local agencies. (ELR Order # 4310, 76 pages) (NTIS Order # PB-203 107-F) 4/28
- Trunk Highways 12, 23, and 71, Kandiyohi County, Minnesota. Proposed rerouting of the three highways to a southwesterly bypass of the City of Willman. The total project length is 10 miles. One farmstead, one residence, one church, and an unspecified amount of land will be lost to the project. Comments made by EPA, Army COE, HEW, HUD, DOI, OEO, and DOT. (ELR Order # 4125, 38 pages) (NTIS Order # PB- 204 029-F) 4/5

- Project S-6690(1), St. Louis County, Minnesota. Proposed reconstruction of 2-lane County-State Aid Highway 13, for a total length of 4.2 miles. One residence, several garages, and 20 acres will be lost to the project. Comments made by USDA, EPA, HUD, and DOI. (ELR Order # 4149, 26 pages) (NTIS Order # PB-204 966-F) 4/7
- Project SP-0056-1(4) Winston County, Mississippi. Proposed construction of 5.5 miles of Miss. Hy. 25, a 2-lane highway with right-of-way for ultimate construction of a 4-lane facility. An unspecified amount of land will be lost to the project. Comments made by USDA, Army COE, DOC, and state agencies. (ELR Order # 4146, 13 pages) (NTIS Order # PB-199 627-F) 4/7
- I-435, Clay and Platte Counties, Missouri. Proposed construction of 15.6 miles of I-435, a freeway standard facility of from 4 to 6 lanes. Seventeen families and an unspecified amount of land will be lost to the project. Comments made by USDA, EPA, DOI, DOT, state and local agencies, and concerned citizens. (ELR Order # 4213, 57 pages) (NTIS Order # PB-200 329-F) 4/14
- State Route 36, Marion County, Missouri. Proposed relocation and reconstruction of 4.8 miles of S.R. 36. Approximately 170 acres would be committed to the project. Comments made by USDA, EPA, HEW, and DOI. (ELR Order # 4268, 19 pages) (NTIS Order # PB-203 754-F) 4/25
- State Route AC, Buchanan County, Missouri. Proposed construction of 1.9 miles of new, 2-lane highway east of St. Joseph. Twenty-four people would be displaced and 50 acres, some of which is wildlife habitat, would be taken by the project. Comments made by USDA, EPA, HEW, HUD, DOI, DOT, and state agencies. (ELR Order # 4315, 26 pages) (NTIS Order # PB-205 350-F) 4/28
- Project I-80-2(41), Cheyenne County, Nebraska. Proposed construction of 3.0 miles of I-80 and 5.4 miles of N-19. One business and an unspecified amount of land would be lost to the action. Comments made by USDA, Army COE, EPA, HUD, and DOI. (ELR Order # 4132, 29 pages) (NTIS Order # PB-201 237-F) 4/5

- Project S-1135(2), S.R. 292, Dona Ana County, New Mexico. 4/28
Proposed reconstruction of 1.1 miles of S.R. 292, part of
which is located in the city of Las Cruces. Two residences
would be displaced by the project. Comments made by USDA,
Army COE, EPA, HUD, DOI, DOT, state and local agencies.
(ELR Order # 4314, 31 pages) (NTIS Order # PB-204 843-F)
- State Route 9, Dutchess County, New York. 4/25
Proposed construction of 1.7 miles of S.R. 9, from 2 and 4 lanes to
6 lanes. Fishkill Creek would be relocated and channelized.
A 4(f) statement is required as a historical site (Van Wyck
Wharton House) would be affected by the project. Comments
made by USDA, FPC, and DOI (ELR Order # 4263, 35 pages)
(NTIS Order # PB-200 035-F)
- U.S. 9W, Albany County, New York. 4/25
Proposed reconstruction of the Dibbs Bridge and its approaches, on U.S. 9W. Com-
ments made by USDA, AEC, EPA, FPC, DOT, state and local
agencies. (ELR Order # 4269, 25 pages) (NTIS Order #
PB-199 246-F)
- Project S-453, Cumberland County, North Carolina. 4/3
Proposed reconstruction of 9.1 miles of NC 53-210. Six families and
one business would be displaced by the project. Comments
made by USDA, EPA, GSA, DOI, state and local agencies.
(ELR Order # 4107, 36 pages) (NTIS Order # PB-201 848-F)
- Project U.S. 1604, Cumberland County, North Carolina. 4/11
Proposed construction of 8.3 miles of new 4-lane highway.
Approximately 25 families and 8 businesses will be displaced
by the project; an unspecified amount of land will be taken.
Siltation is expected, and the local ground water level will
be lowered. Comments made by USDA, DOC, EPA, GSA, DOI, OEO,
state and local agencies. (ELR Order # 4208, 56 pages)
(NTIS Order # PB-199 625-F)
- U.S. 64, Edgecombe County, North Carolina. 4/25
Proposed construction of 13.0 miles of new 2-lane highway. Fourteen
families would be displaced and 580 acres committed to the
project. Comments made by USDA, Army COE, GSA, HUD, DOI,
state and regional agencies. (ELR Order # 4277, 43 pages)
(NTIS Order # PB-201 845-F)
- Project F-82, LeFlore County, Oklahoma. 4/3
Proposed relocation and reconstruction of 5.4 miles of U. S. 270. Nine families
would be displaced and 85 acres taken by the project.
Comments made by state agencies. (ELR Order # 4092, 18
pages) (NTIS Order # PB-199 574-F)

Project F-236, Coal County, Oklahoma. Proposed reconstruction of 6 miles of S.H. 3. One family would be displaced and 220 acres would be lost to the project. Comments made by DOI and state agencies. (ELR Order # 4093, 20 pages) (NTIS Order # PB-199 593-F) 4/3

Project F-180, Garfield and Major Counties, Oklahoma. Proposed construction of 20.15 miles of U.S. 60. Twenty-two families, four businesses, and two non-profit organizations will be displaced by the project; 315 acres of grass and farm lands will be lost. Comments made by DOI, and state agencies) (ELR Order # 4098, 23 pages) (NTIS Order # PB-200 759-F) 4/3

Project # S-6012, Payne County, Oklahoma. Proposed construction of 2 miles of FAS Route 6012. Thirteen acres of grasslands will be lost to the project. Comments made by USDA, EPA, and state agencies. (ELR Order # 4103, 18 pages) (NTIS Order # PB-201 849-F) 4/3

Projects F-152 and F-252, Osage County, Oklahoma. Proposed construction of 20.4 miles of U.S. 60, a four-lane highway. Approximately 430 acres would be lost to the project. Comments made by DOI, state and local agencies. (ELR Order # 4104, 30 pages) (NTIS Order # PB-200 206-F) 4/3

I-95, Philadelphia County, Pennsylvania. Proposed construction of 5 sections of I-95, totalling 2.15 miles in length. It is a fully controlled limited access highway, varying in width from 6 to 10 lanes. An unspecified number of individuals and buildings would be displaced by the action. Comments made by USDA, EPA, HUD, and state agencies. (ELR Order # 4151, 76 pages) (NTIS Order # PB-209 052-F) 4/7

Traffic Route 219, Somerset County, Pennsylvania. Proposed construction of an 8 mile length of 4-lane, limited access Traffic Route 219. The highway will serve as a connector from Maryland, north through Pennsylvania, to New York. Approximately 220 acres and from 30 to 45 residences would be lost in the action. Comments made by DOC, EPA, FPC, HUD, DOI, state and local agencies. (ELR Order # 4211, 76 pages) (NTIS Order # PB-199 623-F) 4/14

Meeting Street Expressway, Richland and Lexington Counties, South Carolina. Proposed construction of 3.3 miles of urban highway. Approximately 20 businesses and 125 residences would be displaced by the project. Comments made by Army COE, HUD, DOI, DOT, state, local, and regional agencies. (ELR Order # 4105, 31 pages) (NTIS Order # PB-200 526-F) 4/3

Project F-039-1(), McNinn County, Tennessee. Proposed construction of 7 miles of S.R. 30. Six residences would be displaced by the project; several small streams would be crossed. Comments made by USDA, FAA, TVA, state and local agencies. (ELR Order # 4148, 44 pages) (NTIS Order # PB- 208 053-F) 4/7

Project F 405(), Houston County, Texas. Proposed reconstruction of 6.1 miles of U. S. 287, from two to four lanes. Approximately 147 acres of land will be required by the project; 11 residences, three businesses and one church will be displaced, two lakes, totaling 2.8 acres, will be drained. Comments made by USDA, EPA, HEW, DOT, state agencies, and concerned citizens. (ELR Order # 4094, 46 pages) (NTIS Order # PB-200 012-F) 4/3

Park Road 100, Cameron County, Texas. Proposed construction of 11.7 miles of 2-lane highway on a 200' right-of-way. The highway would introduce people and vehicles to a totally undeveloped seashore area, and to Padre Island. Damage to existing protective sand dunes would occur; rapid development of the area is expected to result from the project. Comments made by Army COE, EPA, and state agencies. (ELR Order # 4119, 19 pages) (NTIS Order # PB-203 480-F) 4/5

I-27, Randall County, Texas. Proposed construction of 20.5 miles of I-27, a 4-lane divided controlled access highway. Four residences and approximately 955 acres of land will be lost to the project. Comments made by USDA, DOC, EPA, HEW, DOT, one regional agency, and concerned citizens. (ELR Order # 4212, 61 pages) (NTIS Order # PB-199 584-F) 4/14

- State Highway 154, Harrison County, Texas. Proposed reconstruction of 11.7 miles of S.H. 154; 5.6 miles would be on new location. Forty residences and 2 businesses would be displaced by the action. Comments made by USDA, Army COE, EPA, HEW, DOT, state, local and regional agencies. (ELR Order # 4260, 41 pages) (NTIS Order # PB-202 598-F) 4/25
- U. S. 259, Morris County, Texas. Proposed reconstruction, from 2 to 4 lanes, of 2.15 miles of U. S. 259. One business would be displaced by the action. Comments made by USDA, Army COE, HEW, and DOT. (ELR Order # 4312, 26 pages) (NTIS Order # PB-202 315-F) 4/28
- Project F-037-1(), Whitman County, Washington. Proposed construction of 5 miles of new two and four lane limited access highway. An unspecified amount of land will be lost to the project. Comments made by USDA, Army COE, EPA, HUD, DOT, state and local agencies. (ELR Order # 4100, 45 pages) NTIS Order # PB-207 915-F) 4/3
- S.R. 97, Chelan County, Washington. Proposed construction of 2000' of 2-lane roadway and the relocation of the Swakane Canyon approach. The purpose of the action is to provide a viewing point for Lincoln Rock, a natural formation which resembles the profile of Abraham Lincoln. One half acre of apple orchard will be lost to the project. Comments made by EPA, HUD, DOT, state and local agencies, and numerous concerned citizens. (ELR Order # 4217, 75 pages) (NTIS Order # PB - 208 302-F) 4/14
- State Route 101, Thurston County, Washington. Proposed construction of an interchange on S.R. 101. Comments made by USDA, DOC, EPA, DOI, state, local, and regional agencies. (ELR Order # 4276, 43 pages) (NTIS Order # PB-204 258-F) 4/25

State Route 90, King County, Washington. Proposed reconstruction of 5 miles of S.R. 90, from 3 to 7 lanes of interstate standards. Approximately 153 acres would be committed to the project; an unspecified number of residences would be displaced; 1.3 million board ft. of timber would be removed from the hillside site; scarring and potential erosion problems along the north side of the upper Snoqualmie River Valley would result. A 4(f) statement is required as the project would affect campgrounds. Comments made by USDA, EPA, HUD, DOI, DOT, and state agencies. (ELR Order # 4279, 123 pages) (NTIS Order # PB-206 869-F)

4/25

F.A.S. Route 1462, Waukesha County, Wisconsin. Proposed construction of 4 new miles of 2-lane F.A.S. Route 1462. The facility will ultimately be rebuilt to 4-lanes. The Fox River will be crossed by the project; an unspecified amount of land will be committed to the action. Comments made by USDA, EPA, HUD, DOI, and state agencies. (ELR Order # 4273, 34 pages) (NTIS Order # PB-200 394-F)

4/25

U. S. COAST GUARD

Contact:

D. B. Charter, Jr.
Commander, U. S. Coast Guard
Chief, Environmental Coordination Branch
400 7th Street, S. W.
Washington, D. C. 20591
(202) 426-9573

Title and Description

Date

DRAFT

Baltimore Harbor Outer Crossing, Baltimore County, <u>Maryland</u> . Proposed approval of plans for a high level fixed bridge across the Patapsco River from Hawkins Point, Baltimore City to Sollers Point, Baltimore County. Approximately 80,000 cu. yds. of material would be dredged from the river and disposed in upland containment area. Land would be taken from two public parks - Fort Armistead and Baltimore County Park. (ELR Order # 4156, 67 pages) (NTIS Order # PB- 208 039-D)	4/10
Edisto River, Colleton County, <u>South Carolina</u> . Proposed approval of location and plans for a pipeline bridge across the river. The purpose of the bridge is to carry fossil fuel ash from a steam electrical generating plant to settling basins on the opposite side of the river. Both are properties of the South Carolina Electric and Gas Co. Approximately 400 acres of the Company's land would be committed to the action; some of this is wild- life habitat. (ELR Order # 4288, 15 pages) (NTIS Order # PB-208 551-D)	4/26
Ohio River Toll Bridge, Cabell County, <u>West Virginia</u> and Lawrence County, <u>Ohio</u> . Proposed approval of plans for a high level toll bridge across the Ohio River, from West Virginia State Route 108. Twenty-five residences and six businesses will be displaced by the project. A 4(f) state- ment will be filed as public land would be taken by the project. (ELR Order # 4252, 51 pages) (NTIS Order # PB- 208 472-D)	4/24

Regional Federal Highway Administrators

REGION 1*

(Conn., Me., Mass., N.H., R.I., Vt., N.J., N.Y., Puerto Rico)

Administrator: G. D. Love, 4 Normanskill Blvd., Delmar, N.Y. 12054

REGION 3

(Del., D.C., Md., Pa., Va., W.Va.)

Administrator: August Schofer, 31 Hopkins Plaza, Baltimore, Md., 21201

REGION 4

(Ala., Fla., Ga., Ky., Miss., N.C., S.C., Tenn.)

Administrator: H. E. Stark, 1720 Peachtree Rd., N.W., Atlanta, Ga. 30309

REGION 5

(Ill., Ind., Mich., Minn., Ohio, Wisc.)

Administrator: F. B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430

REGION 6

(Ark., La., N.M., Okla., Texas)

Administrator: J. W. White, 819 Taylor St., Fort Worth, Texas 76102

REGION 7

(Iowa, Kansas, Mo., Neb.)

Administrator: J. B. Kemp, P. O. Box 7186, Country Club Station, Kansas City, Mo. 64113

REGION 8

(Col., Montana, N.D., S.D., Utah, Wyoming)

Administrator: W. H. Baugh (Acting), Rm. 242, Bldg. 40, Denver Federal Center, Denver, Colo. 80225

REGION 9

(Arizona, Calif., Hawaii, Nev.)

Administrator: S. E. Farin, 450 Golden Gate Ave., San Francisco, Calif. 94102

REGION 10

(Alaska, Idaho, Oregon, Wash.)

Administrator: R. M. Phillips, 222 Southwest Morrison St., Portland, Oreg. 97204

*Conforms to Standard Federal Regions 1 & 2

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from April 1, 1972, to April 30, 1972, as required by section 102(2)(C) of the National Environmental Policy Act of 1969 and section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of EPA's comments, and the source for copies of the comments.

Appendix II contains a listing of proposed regulations reviewed by EPA during the period from April 1, 1972, to April 30, 1972, under section 309 of the Clean Air Act. The listing includes the Federal agency responsible for the proposed regulation, the title of the regulation, the classification of EPA's comments, and the source for copies of the comment.

Appendix III contains definitions of the four classifications of the general nature of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix IV contains a listing of the addresses of the source for copies of EPA comments listed in the appendixes.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

Sheldon Meyers
Director
Office of Federal Activities

Date: MAY 3 1972

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

APRIL 1, 1972 AND APRIL 30, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
ATOMIC ENERGY COMMISSION			
D-AEC-C0041-25:	PALISADES NUCLEAR GENERATION PLANT	2	A
D-AEC-C0033-43:	WAGON WHEEL GAS STIMULATION PROJECT, WYOMING	2	A
D-AEC-C0044-14:	SURRY POWER STATION, UNITS 1 & 2	3	A
D-AEC-C0043-25:	ENRICO FERMI ATOMIC POWER PLANT	1	A
D-AEC-C0042-27:	QUAD CITIES NUCLEAR GENERATING STATION	2	A
CORPS OF ENGINEERS			
D-COE-35016-02:	MAINTENANCE DREDGING & JETTY REPAIR HAMPTON HARBOR, HAMPTON, N.H.	2	B
D-COE-35015-05:	MAINTENANCE DREDGING GUILFORD HARBOR, CONN.	2	B
D-COE-50086-08:	#174 BRIDGE CONSTRUCTION, ASSISCUNK CREEK, N.J.	1	C

1931

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-50085-08:	#173 BRIDGE CONSTRUCTION CRAFTS CREEK, N.J.	1	C
D-COE-32329-08:	#172 ABSECON INLET, N.J. NAVIGATION PROJECT	1	C
D-COE-32328-08:	#171 COLD SPRING INLET N.J. NAVIGATION PROJECT	1	C
D-COE-32327-08:	#170 MANASQUAN RIVER, N.J. NAVIGATION PROJECT	1	C
D-COE-32320-07:	GOWANUS CANAL NAVIGATION IMPROVEMENTS, New York	1	C
D-COE-35014-12:	PROPOSED FILLING OF THE S. PRONG OF WICOMICO RIVER, SALISBURY, WICOMICO CC., MD.	3	C
D-COE-35013-12:	PROPOSED MAINTENANCE DREDGING OF THE FEDERAL NAV. PROJ. ST. CATHERINE SOUND, MD.	1	D
D-COE-05179-15:	WALKER DAM PROJECT, NEW KENT CO., VA.	3	D
D-COE-32041-23:	W. TENN. TRIBUTARIES-MISS. RIVER & TRIBS. UNION & FORKED DEER RIVERS, TENN #210	3	E
D-COE-32325-24:	GREENVILLE HARBOR EXPANSION, MISS.	2	E
D-COE-32185-18:	LITTLE RIVER INLET, N. & S. CAROLINA	2	E
D-COE-30030-21:	BEACH EROSION CONTROL BREVARD CO., FLA.	1	E
D-COE-30029-21:	PARTIAL BEACH RESTORATION BAL HARBOR DADE CC., FLA.	2	E
D-COE-32331-23:	UNION & FORKED DEER RIVERS & TRIBS. HARRIS FORK CREEK, TENN. & KY.	2	E
D-COE-32306-27:	KENT CREEK, WINNEBAGO CC., ILL.	2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-32312-35:	ATCHAFALAYA RIVER & BAYCUS CHENE, BOEUF, & BLACK, LA.	2	G
D-COE-36116-35:	MORRUE FLOODWALL, LOUISIANA	2	G
D-COE-32319-35:	PLAQUEMINE LOCK CLOSURE MISSISSIPPI RIVER & TRIBUTARIES PROJECT, IBERVILLE PARISH, LA.	2	G
D-COE-32320-CC:	TREASURE ISLAND, MISS. RIVER, MISSOURI	2	H
D-COE-32325-46:	PORT HELMENE HARBOR VENTURA CO., CA.	2	J
DEPARTMENT OF AGRICULTURE			
D-DOA-82031-CC:	HERBICIDE CONTROL OF BIG SAGE	1	A
D-DOA-89056-CC:	WATER BANK PROGRAM	1	A
D-DOA-82018-01:	COOPERATIVE SPRUCE BUDWORM SUPPRESSION PROJECT	2	A
D-DOA-89057-CC:	WHEAT, FEED GRAIN & COTTON SET-ASIDE PROGRAM	2	A
D-DOA-89062-27:	PALZO RESTORATION PROJECT WILLIAMSON, SALINE & GALLATIN COS., ILL.	2	F
D-DOA-36115-35:	TOWN OF COUSHATTA-FLOOD PREVENTION PROJ. MEASURE TWIN VALLEY RC&D PROJECT, LA.	1	G
D-DOA-41147-48:	CLARKDALE-WILLIAMS HWY. ST RT279, COCONINO, PRESCOTT & KAIBAB NATIONAL FORESTS, ARIZ.	1	J

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

IDENTIFYING
NUMBER

TITLE

D-DCA-82026-55: SISKIYOU N.F. HERBICIDE PROGRAMS ,OREGON
D-DOA-41189-55: EIS ON COULTER CREEK ROAD, WENATCHEE N.F.
C-DOA-60036-54: MT. BAILEY WINTER SPORTS SITE (UMPQUA)

DEPARTMENT OF DEFENSE

C-DOD-52026-C0: SONIC BCOWS

D-DOD-10018-18: EXOTIC DANCER V, N.C.

DEPARTMENT OF THE INTERIOR

D-DCI-61040-C1: GREEN LAKE NATIONAL FISH HATCHERY, MA.

C-DOI-C2019-11: SYNTHANE CCAL GASIFICATION PILOT PLANT,
SNOWDEN TOWNSHIP, ALLEGHENY CO., PA.

D-DOI-01010-11: DEMONSTRATION HYDRAULIC BACKFILLING OF MINE
VOIDS, SCRANTON, PA.

D-DOI-89080-14: FEDERAL MINE HEALTH SAFETY ACADEMY, BECKLEY, W.V

C-DOI-61042-20: BLACKBEARD ISLAND WILDERNESS AREA, GA,

D-DCI-62011-21: CHASSAHOWITZKA WILDERNESS AREA ST. PETERSBURG,FL

C-DOI-C7047-43: LYMAN TARRINGTON 115KV TRANSMISSION LINE, Wyoming

D-DOI-07012-44: HUNTINGTON CANYON GENERATING STATION, UTAH

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DCI-89066-48:	PROPOSED HAVASU INTAKE CHANNEL	2	J
D-D01-31027-54:	PROPOSED REHABILITATION & BETTERMENT PROGRAM CASCADIE IRRI. DISTRICT, YAKIMA PROJ., WASH.	1	K
DEPARTMENT OF TRANSPORTATION			
D-DOT-41135-07:	RIVERDALE AVE. ARTERIAL YONKERS, WESTCHESTER CO., N.Y.	2	C
D-DOT-41134-07:	GENESEE EXPY, LIVINGSTON & MUNROE COS., NEW YORK	1	C
D-DOT-50087-07:	SOUTH FIRST STREET BRIDGE, ALLEGANY CATTARAUGUS CO., NEW YORK	1	C
D-DCT-41171-12:	RT50 RELOCATED BRIDGE APPROACHES ACROSS NANTICKE RIVER, WICOMICO, MD.	1	D
D-DOT-41201-11:	L.R.1021, SECTION 3 O.R.X14-2, ALLEGHENY CO, PA.	2	D
D-DCT-41202-22:	PROJECT S-1755-A CLAY-HERRON ST., MONTGOMERY CO., ALA.	1	E
D-DOT-41183-20:	LAKEWOOD FREEWAY EXTENSION, FULTON COUNTY, GA.	2	E
D-DOT-41173-17:	US-119 PIKEVILLE-S.WILLIAMSON RD., PIKE CO., KY.	2	E
D-DCT-41157-17:	AP 98-543-5L PIKE CC., APC 127(29), KY.	1	E
D-DCT-41156-21:	ST. RD. 435 ORANGE CO., FLA.	1	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
C-DCI-41155-18:	US-64 ROSMAN TO BREVARD TRANSYLVANIA CO., N.C.	1	E
D-DCI-51132-24:	HOLLY SPRINGS-MARSHALL COUNTY AIRPORT, MISSISSIPPI	1	E
C-DCI-51131-20:	THOMSON-MCCUFFIE COUNTY AIRPORT THOMSON, GA.	1	E
D-DCI-51128-20:	FITZGERALD MUNICIPAL AIRPORT EXTEND & WIDEN, GA.	1	E
D-DCI-51127-21:	FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT, FLA.	1	E
D-DCI-51122-19:	WILLIAMSBURG COUNTY AIRPORT KINGSTREE, S.C.	1	E
C-DCI-51121-20:	PERRY-FORT VALLEY AIRPORT, PEACH & HOUSTON COS., GA.	1	E
C-DCI-41183-17:	LAUREL COUNTY SOMERSET-LONDON RD., KENTUCKY	1	E
C-DCI-41180-21:	STATE RD865 LEE CO., FLA.	1	E
D-DCI-41179-19:	JAMES ISLAND EXPY & S.C.61 CONNECTOR, CHARLESTON	3	E
C-DCI-41178-21:	STATE RD45 (US-41) COLLIER & LEE COS., FLA.	1	E
D-DCI-41174-21:	STATE RD540 POLK CO., FLA.	1	E
D-DCI-41167-27:	FAP408 MORGAN, SCOTT & PIKE COS., ILL.	2	F
C-DCI-40819-25:	I-696 FREEWAY, OAKLAND COUNTY, MICH.	3	F
D-DCI-51162-25:	KIRSCH MUNICIPAL AIRPORT, ST. JOSEPH CO., MICH	1	F
C-DCI-51156-27:	MT. VERNON-CUTLAND AIRPORT, JEFFERSON CO., ILL.	1	F
C-DCI-51129-27:	ST. LOUIS AIRPORT ST. CLAIR & MONROE COS., ILL.	1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DCT-41158-29:	S.R.146(IMPROVEMENT) MUSKINGUM CO., ILL.	2	F
D-DCT-41145-29:	UPGRADING INTERSTATE 280 LUCAS CO., OHIO	1	F
D-DCT-41144-29:	ST RT35, JACKSON CO., OHIO	2	F
D-DCT-41143-26:	U.S.H.41 & 45 WASHINGTON, WISCONSIN	1	F
D-DCT-41126-27:	FA RT12 & 174, EFFINGHAM CO., ILL.	1	F
D-DCT-41110-29:	MAKION CO. RD. 104-A, OHIO	1	F
D-DCT-41109-27:	ELGIN-CHARE FREEWAY COOK & DUPAGE COS., ILL.	1	F
D-DCT-51136-25:	KENT COUNTY AIRPORT, MICHIGAN	2	F
D-DCT-51166-33:	SPRINGDALE MUNICIPAL AIRPORT SPRINGDALE, ARK.	2	G
D-DCT-41184-35:	BAYOL PLAQUEMINE WATERWAY, HWY RT. 1	2	G
D-DCT-41160-34:	SPUR 239: FROM INTERSECTION OF US HWY90 & 277, DEL RIO, TEXAS	1	G
D-DCT-41167-38:	18-81 F 082-1(14) & (13) RILEY & GEARY COS., KAN	1	H
D-DCT-41161-38:	US75 FROM KANSAS R. TO US24 TOPEKA, KANSAS	2	H
D-DCT-41196-39:	PROJECT US-25, DUNKLIN COUNTY, MISSOURI	1	H
D-DCT-51135-42:	HOVEN MUNICIPAL AIRPORT, HOVEN, S.D.	2	I
D-DCT-51123-CC:	GOLDEN VALLEY COUNTY AIRPORT	2	I
D-DCT-41164-40:	HWY PROJ. F-20(1) MONTANA	1	I

IDENTIFYING
NUMBER

TITLE

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

D-DOT-51133-46: NAPA COUNTY AIRPORT, NAPA COUNTY, CALIFORNIA J
D-DOT-41186-48: INTERSTATE RT. I-17 COPPER CANYON SECTION AR. J
D-DOT-41132-55: FHP 46-4(6), 3(1), CASCADE LAKES HWY., K
DAVIS LAKE BYPASS, OREGON
D-DOT-41188-54: EIS ON SWAMP CREEK INTERCHANGE, WASH K
D-DOT-41236-54: EIS ON OLSON PLACE S.W. WIDENING, SEATTLE, WASH-I K

FEDERAL POWER COMMISSION

D-FPC-C5052-22: CROOKED CREEK PROJ CLAY & RANDOLPH COS., ALA. E
D-FPC-C7046-54: EIS ON PROJECT 2705 CITY OF SEATTLE, WASH. K

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

D-FHW-81077-16: MODEL SECONDARY SCHOOL FOR THE DEAF, C
GALLUACET COLLEGE, WASHINGTON, D.C.
D-FHW-81078-39: ST. FRANCIS MEDICAL CENTER CAPE GIRARDEAU, MO. H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
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DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

D-HUD-89064-54: EIS SEAFURST PARK , WASH.

2 K

TENNESSEE VALLEY AUTHORITY

D-TVA-82025-CC: CONTROL OF EURASIAN WATERMILFOIL

2 A

APPENDIX II

PROPOSED REGULATIONS FOR WHICH
COMMENTS WERE ISSUED BETWEEN
April 1, 1972 and April 30, 1972

<u>TITLE & NUMBER OF STATEMENT</u>	<u>GENERAL NATURE OF COMMENTS</u>	<u>SOURCE FOR COPIES OF COMMENTS</u>
Department of Agriculture Trepass--Use of Pesticides & Chemical Toxicants	1	A

APPENDIX III
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) Has no objections to the proposed action as described in the draft impact statement;
- (b) suggest only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX IV

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

council on environmental quality

CEQ ISSUES SUPPLEMENTAL GUIDANCE TO AGENCIES FOR IMPROVING AGENCY NEPA PROCEDURES

(The following is the full text of a memorandum making recommendations to improve agency NEPA procedures issued by CEQ May 16, 1972.)

JUL 11 1972
Public Documents
Department
May 16, 1972

MEMORANDUM FOR AGENCY AND GENERAL COUNSEL LIAISON ON NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) MATTERS

Subject: Recommendations for Improving Agency NEPA
Procedures

CONTENTS

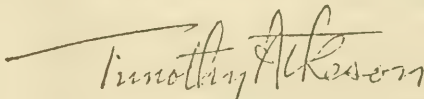
- 1 Memorandum for Agency and General Counsel Liaison on NEPA Matters
- 22 Memorandum for Heads of Agencies
- 24 Sources for 102 Statements
- 25 Sources for back issues of the 102 Monitor
- 26 Order blank for 102 Monitor subscriptions
- 27 Statements received in May
- 84 EPA listings (per Section 309 of the Clean Air Act, as amended)
- 101 Cumulative summary of statements received

In response to a variety of agency inquiries, we are circulating the attached recommendations for improving agency NEPA procedures, taking particular account of judicial decisions construing NEPA. In a previous memorandum dated February 29, 1972 (a copy of which is also attached) Chairman Train drew attention to the continuing need for reviewing and improving agency NEPA procedures and made two basic recommendations:

1. "In particular we are interested in finding ways of consolidating numbers of impact statements into fewer but broader and more meaningful reviews."
2. "On the matter of applying the NEPA statutory language 'major Federal actions significantly affecting the quality of the human environment' to your particular agency programs and pinpointing the precise timing of the NEPA review and interagency consultations called for, your agency procedures must provide the specifics within the framework of the statute and our Guidelines. These procedures are important both in helping to identify the types of action on which impact statements are likely to be necessary and those where statements are not called for."

In addition to agency inquiries about the effect of court decisions, a number of agencies have raised procedural questions relating to the interpretation of existing provisions of the CEQ Guidelines which we feel deserve clarification in a general memorandum.

Agencies should consider the extent to which the issues discussed in this memorandum and Chairman Train's memorandum of February 29 are adequately dealt with under their existing NEPA procedures. In many cases, actual revision of NEPA procedures may not be necessary. In other cases, procedures or practices may have to be modified. Agencies are requested to inform the Council of the action they take in response to these recommendations.


Timothy Atkeson
General Counsel

Attachments

RECOMMENDATIONS FOR IMPROVING
AGENCY NEPA PROCEDURES

A. Substantive Issues: The Required Content of Environmental Statements.

1. Duty to Disclose Full Range of Impacts.

Court decisions under the National Environmental Policy Act have established that the "detailed" statement referred to in section 102 of the Act must thoroughly explore all known environmental consequences of and alternatives to major proposed actions even though this may lead to consideration of effects and options outside the agency's actual control.

Viewed as simply an application of NEPA's "full disclosure" requirement, this basic principle is meant to ensure that relevant officials and the public are alerted to the environmental impact of Federal agency action. See EDF v. Corps of Engineers, 2 ERC 1260, 1267 (E.D. Ark. 1971).

Furthermore, the range of impacts which must be considered cannot be limited to the traditional area of agency jurisdiction or expertise. NEPA in essence adds a new mandate to the enabling legislation of all agencies, requiring the development of environmental awareness for the full range of impacts of proposed agency action. By failing to discuss reasonably foreseeable impacts or by discussing those impacts in a perfunctory manner, an agency defeats the purpose of the statement and lays

itself open to the charge of non-compliance with the Act.*

In order to ensure full compliance with this requirement it is desirable that agencies develop in advance a list of the typical impacts of those classes of actions that the agency regularly takes. In developing such a list, agencies are reminded that impacts include not only direct effects, but also secondary effects such as "the effect of any possible change in population patterns upon the resource base, including land use, water, and public services, of the area in question." CEQ Guidelines §6(a)(ii).

By giving consideration to such impacts agencies should also be able to develop an increasingly specific set of standards for determining what constitutes "major," environmentally "significant" actions. Application of such standards to the normal range of agency actions will make possible earlier and more accurate identification of actions subject to the §102 requirement.

*See, e.g., Calvert Cliffs v. AEC, 2 ERC 1779, 1782 (D.C. Cir. 1971) (purpose of statement is to aid agency in its decision and to fully inform other interested agencies and the public of environmental consequences); EDF v. Corps of Engineers, 2 ERC 1260, 1267 (E.D. Ark., 1971) (statement must alert President, CEQ, public, and Congress to all known possible environmental consequences); EDF v. Hardin, 2 ERC 1425, 1426 (D. D.C. 1971) (agency must undertake research in planning stage adequate to expose potential environmental impact); Ely v. Velde, 3 ERC 1286 (4th Cir. 1971) (genuine rather than perfunctory compliance with NEPA requires agency to explicate fully its course of inquiry, its analysis and its reasoning); NRDC v. Morton, 3 ERC 1558, 1562, (D.C. Cir. 1972) (statement is for the guidance of ultimate decisionmakers -- Congress and the President -- as well as agency, and must provide discussion of all reasonable alternatives); Greene County v. FPC, 3 ERC 1595, 1600 (2d Cir. 1972) (statement must present "a single coherent and comprehensive environmental analysis").

Recommendation #1: Agencies should develop a list of the full range of impacts likely to be involved in the typical types of actions they undertake. This will require a listing both of typical agency actions affecting the environment, see, e.g., Forest Service NEPA procedures, 36 Fed. Reg. 23670 (1971), as well as a list of related, potential impacts, see, e.g., Water Resources Council "Proposed Principles ...," 36 Fed. Reg. 24159-62 (1971). This description of potential impacts will help guide officials responsible for preparation of impact statements by ensuring that critical impacts are not overlooked and by making possible earlier, more accurate identification of "major," environmentally "significant" actions.

2: Duty to "Balance" Advantages and Disadvantages of the Proposed Action.

Inherent in the duty imposed on any agency by NEPA to promote environmental quality is the obligation to weigh the possible environmental effects of a proposal against the effects on other public values the agency is mandated to consider. If the environmental effects are adverse, the agency must consider whether they outweigh the benefits of the proposal in deciding whether to go ahead. This implicit requirement is confirmed by the directive of Section 102(2)(B) that agencies develop methods for giving "presently unquantified environmental amenities and values ... appropriate consideration in decisionmaking along with economic and technical considerations."

However, NEPA does not specify whether this balancing of environmental and other considerations must be spelled out in the environmental impact statement under Section 102(2)(C). Each of the five items expressly required to be included in the statement relates to environmental effects -- except the third, which does not specify what type of information should be given about "alternatives to the proposed action." From the bare language of Section 102(2)(C), it is not wholly clear whether the 102 statement is to catalog only the environmental effects of the proposed action and of alternatives, or whether the statement is to discuss all of the important considerations bearing on the wisdom of the proposed action.

The legislative history suggests that Congress did expect the 102 statement to record the agency's trade-offs of competing values. In explaining the bill on the Senate floor, Senator Jackson said:

Subsection 102(c) establishes a procedure designed to insure that in instances where a proposed major Federal action would have a significant impact on the environment that the impact has in fact been considered, that any adverse effects which cannot be avoided are justified by some other stated consideration of national policy, that short-term uses are consistent with long-term productivity, and that any irreversible and irretrievable commitments of resources are warranted. 115 Cong. Rec. 29055 (Oct. 8, 1969). (Emphasis added.)

This interpretation is supported by several statements in court decisions. In the Calvert Cliffs case the court stressed the necessity for "balancing" under NEPA and the role of the 102 statement in showing how the balancing was done:

In some instances environmental costs may outweigh economic and technical benefits and in other instances they may not. But NEPA mandates a rather finely tuned and "systematic" balancing analysis in each instance.

To insure that the balancing analysis is carried out and given full effect, Section 102(2)(C) requires that responsible officials of all agencies prepare a "detailed statement" covering the impact of particular actions on the environment, the environmental costs which might be avoided, and alternative measures which might alter the cost benefit equation. 2 ERC at 1781-82.

Similarly, in Natural Resources Defense Council v. Morton, the court observed that:

The impact statement provides a basis for (a) evaluation of the benefits of the proposed project in light of its environmental risks, and (b) comparison of the net balance for the proposed project with the environmental risk presented by alternative courses of action. 3 ERC at 1561.

These judicial comments do not, however, detract from the primary purpose of the 102 statement: the assessment of the environmental effects of possible actions. NEPA was enacted out of a concern that environmental considerations were not being fully canvassed before action, and the purpose of Section 102(2)(C) is primarily to require a "detailed statement" of environmental effects. Where an agency's proposal entails adverse environmental consequences, the 102 statement must identify the countervailing interests that would support a

decision to go ahead. This does not mean that the statement may be used as a promotional document in favor of the proposal, at the expense of a thorough and rigorous analysis of environmental risks. In most cases it may be impossible and unnecessary to discuss the countervailing interests in the same detail as environmental factors. The court in the Morton case observed that "the consideration of pertinent alternatives requires a weighing of numerous matters, such as economics, foreign relations [and] national security" 3 ERC at 1561. A detailed discussion of each of these subjects could require as much space as the environmental analysis itself, destroying the focus of the 102 statement and undercutting the purpose of NEPA. What is necessary is a succinct explanation of the factors to be balanced in reaching a decision, thus alerting the agency decisionmaker, as well as the President, Congress, and the public to the nature of the interests that are being served at the expense of environmental values.

Recommendation #2: Wherever adverse environmental effects are found to be involved in the proposed action, the impact statement should indicate what other interests and considerations of Federal policy might be found to justify those effects. The statement should also indicate the extent to which these stated countervailing benefits could be realized by following reasonable alternatives to the proposed action that would avoid some or all of the adverse environmental effects. In this connection, agencies that prepare cost-benefit analyses of proposed actions should attach such analyses to the environmental impact statement.

3. Duty to Consider Opposing Views.

In Committee for Nuclear Responsibility v. Seaborg, 3 ERC 1126 (D.C. Cir. 1971), the Court of Appeals considered the duty to discuss opposing views under NEPA. The Court observed that in order for the 102 statement to meet adequately the "full disclosure" requirement, it must "set forth the opposing views" on significant environmental issues raised by the proposal. To omit from the statement any reference whatever to such views would be "arbitrary and impermissible." Again, however, the court noted that "only responsible views need be included." What is required is "a meaningful reference that identifies the problem at hand" for the agency decisionmaker. 3 ERC at 1129.

An earlier district court opinion stressed this requirement in even stronger terms:

Where experts, or concerned public or private organizations, or even ordinary lay citizens, bring to the attention of the responsible agency environmental impacts which they contend will result from the proposed agency action, then the §102 statement should set forth these contentions and opinions, even if the responsible agency finds no merit in them whatsoever. Of course, the §102 statement can and should also contain the opinion of the responsible agency with respect to all such viewpoints. The record should be complete, EDF v. Corps of Engineers, 2 ERC 1260, 1267 (E.D. Ark. 1971).

Again the relevance of this requirement for agency NEPA procedures is primarily a matter of ensuring that opposing views are fairly treated and discussed in the process of preparing draft and final statements.

Recommendation #3: Agencies should make an effort to discover and discuss all major points of view in the draft statement itself. Where opposing professional views and responsible opinions have been overlooked in the draft statement and are brought to the agency's attention through the commenting process, the agency should review the positive and negative environmental effects of the action in light of those views and should make a meaningful reference in the final statement to the existence of any responsible opposing view not adequately discussed in the draft statement with respect to adverse environmental effects, indicating the agency's response to the issues raised. All substantive comments received on the draft should be attached to the final statement, whether or not each such comment is thought to merit individual discussion by the agency in the text of the statement. At the same time that copies are sent to the Council, copies of final statements, with comments attached, should also be sent to all entities -- Federal, State and local agencies, private organizations and individuals -- that made substantive comments on the draft statement, thus informing such entities of the agency's disposition of their arguments.

4. Reasonable "Alternatives" to the Proposed Action.

The recent decision in NRDC v. Morton, *supra*, discussed the "full disclosure" requirement in relation to the requirement that agencies consider the "alternatives" to the proposed action. See also EDF v. Corps of Engineers, 2 ERC 1260, 1269 (E.D. Ark. 1971) (discussing respects in which consideration of alternatives in proposed dam project was legally deficient). The most significant aspect of the Morton decision is the court's conclusion that all alternatives reasonably available to the Government as a whole must be discussed -- even if some of those alternatives are outside the control of the agency preparing the statement. Discussion of such alternatives is required in order to guide the decision at hand as well as to inform the public of the issues and to guide the decisions of the President and Congress.

The court in this case was careful, however, to emphasize that it was not requiring the impossible. "A rule of reason is implicit in this aspect of the law, as it is in the requirement that the agency provide a statement concerning the opposing views that are responsible." 3 ERC at 1561 (citing Committee for Nuclear Responsibility, Inc. v. Seaborg, 3 ERC 1126, 1128-29 (D.C. Cir. 1971)). What NEPA requires is "information sufficient to permit a reasoned choice of alternatives so far as environmental aspects are concerned." 3 ERC at 1563. Detailed discussion is not required of alternatives that "are deemed only remote and speculative possibilities, in view of basic changes required in statutes and policies of other agencies." 3 ERC at 1564. And the agencies need not indulge in "'crystal ball' inquiry" in assessing the effects of alternatives. The agency will have taken the "hard look" required by NEPA if it has discussed the reasonably foreseeable effects with a thoroughness commensurate with their severity and the significance of the action.

The relevance of this decision for agency NEPA procedures is primarily one of ensuring that the reference to "alternatives" is interpreted consistently with applicable judicial opinions: In most cases a judicial interpretation of a statutory term does not require an amendment of related documents employing the term. Presumably the term will be applied and interpreted by an agency in accordance with governing judicial decisions. However, in view of the importance of the Morton decision and in view of the conflicting practices of some agencies prior to the decision, it seems preferable to expand the reference to "alternatives" in agency NEPA procedures at least to the extent of indicating that all reasonable alternatives will be evaluated, even though they may not all lie within the agency's control. Such a revision would not add in any way to an agency's current legal responsibilities, and might ensure that officials preparing the statements keep in mind the proper scope of alternatives they must consider.

Recommendation #4: Agencies should indicate that all reasonable alternatives and their environmental impacts are to be discussed, including those not within the authority of the agency. Examples of specific types of alternatives that should be considered in connection with specific kinds of actions should be given where possible. Such examples should include, where relevant:

- (1) the alternative of taking no action;
- (2) alternatives requiring actions of a significantly different nature which would provide similar benefits with different environmental impacts (e.g., a fossil fuel v. a nuclear power plant);

- (3) alternatives related to different designs or details of the proposed action, which would present different environmental impacts (e.g., pollution control equipment on a nuclear plant).

In each case, the analysis of alternatives should be sufficiently detailed and rigorous to permit independent and comparative evaluation of the benefits, costs and environmental risks of the proposed action and each alternative.

B. Procedural Issues: Preparation and Circulation of Environmental Statements.

1. The "Pre-Draft" Stage.

The issues discussed above with reference to the required content of impact statements necessarily have implications for the procedures that agencies follow in preparing such statements. It has already been noted, for example, that agencies should make every effort to anticipate and discuss all major points of view on the impact of the proposed action in the draft statement itself. A related procedural question concerns the extent to which agencies should formally seek advice from other agencies or members of the public prior to preparing a draft statement.

The CEQ guidelines do not require a formalized "pre-draft" consultation process. Indeed, the reason for requiring a draft statement in the first place was in order to satisfy the "prior consultation" requirement found in §102 of the Act, which refers only to a "detailed statement." At the same time, however, in order for the draft statement to present an adequate basis for discussion and comment, it must provide a fairly thorough discussion of the impacts of the proposed action and alternatives. Where an agency lacks the expertise for making such an evaluation, it

should not hesitate to solicit help on an informal basis from other agencies. Cooperative arrangements of this sort have already been tried in a number of cases. Furthermore, in preparing a draft statement any agency should welcome whatever helpful information may be forthcoming from other agencies or from the public.

In order for such information to be forthcoming, however, agencies would need to develop means of alerting other agencies and interested members of the public to the fact that a draft statement is being prepared. An announcement to this effect, at least with respect to administrative actions, would serve three useful functions:

- (1) it would enable agencies and interested persons with relevant information to make such information available in time for use in the draft statements;
- (2) it would provide advance notice of the fact that a draft statement will soon be available for comment;
- (3) it would furnish evidence of the point in time in the agency decisionmaking process that the 102 process is initiated.

Recommendation #5: Agencies should devise an appropriate early notice system, by which the decision to prepare an impact statement is announced as soon as is practicable after that decision is made. (Compare in this respect the "notice of intent" provisions contained in §8b of the NEPA procedures of the Environmental Protection Agency and the provisions for early public notice contained in paragraphs 12 and

14 of the NEPA procedures of the Corps of Engineers.) In connection with the development of such a procedure, an agency should consider maintaining a list of statements under preparation, revising the list as additions are made and making the list available for public inspection.

2. Draft Statement Reference to Underlying Documents.

The concern that underlies many of the judicial interpretations of the §102 requirement is one of ensuring that the 102 process provides an adequate opportunity for comment and participation by other agencies as well as interested members of the public.

In addition, the requirement that agencies consider and respond to opposing views suggests that the 102 statement must consist of more than simple assertions about expected environmental impacts; the statement must also reflect the underlying information on which those assertions are based. One of the primary reasons for the injunction issued in NDF v. Corps of Engineers, for example, was the discrepancy between assertions made in the impact statement and the evidence on which those assertions were based. See 2 ERC at 1267-69. This problem can largely be avoided by indicating in the draft statement the basis relied on for assertions that are likely to prove controversial or debatable.

Recommendation #6: Draft statements should indicate the underlying studies, reports, and other information obtained and considered by the agency in preparing the statement. The agency should also indicate how such documents may be obtained. If the documents are attached to the statement, care should be taken to ensure that the statement remains an essentially self-contained instrument, easily understood by the reader without the need for undue cross-reference.

3. Publication and Circulation of Statements.

Section 10 of the CEQ guidelines emphasizes the importance of preparing and circulating draft statements "early enough in the agency review process before an action is taken in order to permit a meaningful consideration of the environmental issues involved. The Council has recently received complaints from a number of agencies, as well as from members of the public, that the minimum periods established for comment and advance availability of statements are being unduly shortened by the delay in actual receipt of the statement. Confusion appears to have developed over whether the time periods are to run from the date the agency mails the statement, or from the date the statement is received by the commenting group.

In accordance with §10.(b) of the CEQ Guidelines, the Council's policy has been to calculate the time periods from the date the statement is received at the Council on Environmental Quality. This date will appear in the Council's weekly publication in the Federal Register of statements received during the past week as well as in the monthly 102 Monitor. In order to avoid future confusion on this issue, agencies should ensure that their practices in calculating the minimum time periods reflect this policy.

In many cases, of course, a time lag will still occur between the date of receipt of a statement by the Council and the date of receipt by other agencies or members of the public. To some extent, the problems created by this delay can be avoided by adoption of the early notice device described in Recommendation #5, supra: such a device would enable potential commenting entities to request direct notification as soon as the draft statement is available. In large measure, though, the problem of providing "timely public information," see Executive Order 11514, §2(b), requires agency initiative in publicizing the fact that a draft statement is available.

Agencies should not rely solely on the fact of Federal Register publication by the Council, but should consider adopting such practices as publication in local newspapers and automatic notification of (and possible automatic distribution of statements to) organizations and individuals that the agency knows are likely to be interested in the project.

Recommendation #7: Agencies should ensure that the minimum periods for review and advance availability of statements are calculated from the date of receipt of the statement by the Council on Environmental Quality, as noted in the Council's Federal Register and 102 Monitor announcements. Agencies should also devise appropriate methods for publicizing the existence of draft statements, for example by publication in local newspapers or by maintaining a list of groups known to be interested in the agency's activities and directly notifying such groups of the existence of a draft statement, or sending them a copy, as soon as it has been prepared.

4. Actions Which Involve More than One Agency.

Some confusion has arisen in applying the "lead agency" concept to actions involving more than one agency. Section 5(b) of the CEQ Guidelines provides that the lead agency is "the Federal agency which has primary authority for committing the Federal Government to a course of action with significant environmental impact." This description of "lead agency" was not meant to foreclose the possibility of having a statement prepared jointly by all agencies involved in the program or project. The critical consideration is that the cumulative impacts of the entire project be evaluated, even though each individual agency's

action relates only to a part of the project. In some cases it will be most efficient for the agencies involved to agree on a single lead agency to prepare the statement on the entire project, obtaining assistance as necessary from the other agencies involved or from other agencies with relevant expertise. Relevant factors in determining the proper agency to assume such a role include: the time sequence in which the agencies become involved in the project, the magnitude of their respective involvement, and their relative expertise with respect to the project's environmental effects. But these criteria are not absolute and do not foreclose either a cooperatively prepared statement, or advance agreement on designation of a "lead agency" for purposes of ensuring leadership and assigning responsibility. Whichever procedure is followed, the two critical considerations inherent in the provisions of Section 5(b) are: (1) evaluation of the entire project; and (2) preparation of the 102 statement before any of the participating agencies has taken major or irreversible action with respect to the project. See Upper Pecos Ass'n v. Stans, 2 ERC 1418 (10th Cir. 1971), pet'n. for cert. pending, 40 USLW 3444 No. 71-1133, Mar. 6, 1972).

Recommendation #8: In resolving "lead agency" questions, agencies should consider the possibility of joint preparation of a statement by all agencies involved, as well as designation of a single agency to assume leadership responsibilities in preparing the statement. In either case, the statement should contain an environmental evaluation of the entire project, and should be prepared before major or irreversible actions have been taken by any of the participating agencies.

5. Statements which Cover More than One Action.

Related to the above problem, is the problem of determining the proper scope of an environmental impact statement in connection with Federal programs that may involve a multiplicity of individual "actions." Section 10(a) of the CEQ Guidelines makes reference to the need for such "program" statements in certain cases, and this topic was explored in some detail at our agency review sessions in December. In part, the problem requires careful agency attention to the definition of the "action" that the agency is undertaking. If the definition is too broad and the program too far removed from actual implementation, the resulting analysis is likely to be too general to prove useful. On the other hand, an excessively narrow definition is likely to result in impact statements that ignore the cumulative effects of a number of individually small actions, or that come so late in the process that basic program decisions are no longer open for review.

Individual actions that are related either geographically or as logical parts in a chain of contemplated actions may be more appropriately evaluated in a single, program statement. Such a statement also appears appropriate in connection with the issuance of rules, regulations, or other general criteria to govern the conduct of a continuing program, or in the development of a new program that contemplates a number of subsequent actions. Examples of such program statements include the Interior Department's statements on its oil shale program and on its exploitation of geothermal steam under the Geothermal Steam Act of 1970. In all of these cases, the program statement has a number of advantages. It provides an occasion for a more exhaustive consideration of effects and alternatives than would be

practicable in a statement on an individual action. It ensures consideration of cumulative impacts that might be slighted in a case-by-case analysis. And it avoids duplicative reconsideration of basic policy questions. The program statement can, of course, be supplemented or updated as necessary to account for changes in circumstances or public policy and to measure cumulative impacts over time.

A program statement will not satisfy the requirements of Section 102, however, if it is superficial or limited to generalities. Where all significant issues cannot be anticipated or adequately treated in connection with the program as a whole, statements of more limited scope will be necessary on subsequent, individual actions in order to complete the analysis.

Recommendation #9: In preparing statements, agencies should give careful attention to formulating an appropriate definition of the scope of the project that is the subject of the statement. In many cases, broad program statements will be appropriate, assessing the environmental effects of a number of individual actions on a given geographical area, or the overall impact of a large-scale program or chain of contemplated projects, or the environmental implications of research activities that have reached a stage of investment or commitment to implementation likely to restrict later alternatives. Preparation of program statements in these cases should be in addition to preparation of subsequent statements on major individual actions wherever such actions have significant environmental impacts that were not fully evaluated in the program statement.

6. Environmental Protective Regulatory Activities.

Section 5(d) of the CEQ guidelines indicates that certain activities of the Environmental Protection Agency do not constitute "actions" for purposes of Section 102. A number of agencies have been confused by the reference in this section to activities "concurred" in by EPA. That reference is not meant to permit agencies to avoid the 102 process merely because the views of the EPA have somehow been secured with respect to environmental aspects of proposed activities.

Additional confusion has been created by recent district court decisions, severely restricting the applicability of §5(d) with respect to regulatory activities taken by agencies other than the EPA. See Kalur v. Resor, 3 ERC 1458 (D. D.C. 1971); Sierra Club v. Sargent, 3 ERC 1905 (W.D. Wash. 1972). These cases are being appealed. In addition, legislative proposals have been introduced seeking Congressional clarification of some of the issues involved. In this respect, agencies should be aware of the testimony given by Chairman Train on March 22, 1972 before the Fisheries and Wildlife Conservation Subcommittee of the House Committee on Merchant Marine and Fisheries:

There has been some confusion about the Council's views on the Kalur decision and what clarification of NEPA's applicability to environmental protective regulatory activity is necessary. In my opinion, the most narrow possible legislative action, addressed only to the water quality permit program, is desirable. With respect to EPA's other environmental protective regulatory activities we are asking EPA to study and revise its NEPA procedures to state specifically what activities and authorities are included under Section 5(d) of our Guidelines and the rationale for such inclusion.

Recommendation #10: Except for the Water Quality permit program, and those activities of the Environmental Protection Agency determined by EPA and the CEQ to justify inclusion under Section 5(d) of the CEQ Guidelines, no other agency actions should be considered as exempted from the requirements of Section 102 under Section 5(d).

EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY
722 JACKSON PLACE, N. W.
WASHINGTON, D. C. 20006

FEB 29 1972

MEMORANDUM FOR HEADS OF AGENCIES

Subject: Continuing Effort to Improve Agency NEPA Procedures

The Council on Environmental Quality Revised Guidelines for the implementation of the National Environmental Policy Act (NEPA) issued April 23, 1971, (36 Fed. Reg. 7724) called for your agency's issuance of NEPA procedures applying the Act's requirements to your particular programs. In virtually all cases you have now issued draft or final NEPA procedures for the relevant components of your agency and are operating under them.

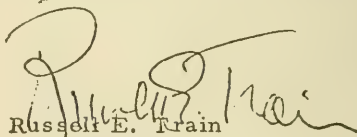
Section 12(b) of the Council's Guidelines asked that you make a continuing assessment of your experience in the implementation of NEPA and comment to us in writing by December 1, 1971. In order to respond to those few agencies filing such comments and review general agency experience with NEPA, the staff of the Council, OMB and EPA held extensive review sessions with most Federal agencies in December. At these meetings a number of questions concerning implementation of NEPA were raised informally to which CEQ responded.

We recognize that a continuing effort must be made to improve agency NEPA procedures and have assigned a significant staff effort to monitoring your agency's impact statements with a view to identifying needs for such improvement. We have also invited public comment (36 Fed. Reg. 23666, Dec. 11, 1971) on your procedures as an aid to this improvement. In particular we are interested in finding ways of consolidating numbers of impact statements into fewer but broader and more meaningful reviews.

On the matter of applying the NEPA statutory language "major Federal actions significantly affecting the quality of the human environment" to your particular agency programs and pinpointing the precise timing of the NEPA review and interagency consultations called for, your agency procedures must provide the specifics within

the framework of the statute and our Guidelines. These procedures are important both in helping to identify the types of action on which impact statements are likely to be necessary and those where statements are not called for. Our staff is available to assist your staff in strengthening your procedures, particularly where you can supply us with the necessary information as to the nature of your activity, the extent of potential environmental impact, and the range of alternatives that ought reasonably to be considered. We expect to start meeting with staffs of individual agencies soon to review possibilities for improvement of procedures to implement NEPA.

We find that the courts are increasingly willing to sustain good faith agency efforts to comply with NEPA and will, from time to time, draw your attention to developments in this area. For the present I am asking our General Counsel to recirculate to your staff who serve as liaison with the Council on NEPA matters the informal guidance we have circulated since issuance of the Council's Revised Guidelines last April.



Russell E. Train
Chairman

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the Department of Commerce's National Technical Information Service (NTIS) rather than the preparing agency. Each statement will be assigned an order number that will appear in the 102 Monitor (at the end of the summary of each statement) and also in the NTIS semi-monthly Announcement Series No. 68, "Environmental Pollution and Control." (An annual subscription costs \$5.00 and can be ordered from the NTIS, U. S. Department of Commerce, Springfield, Virginia 22151.)

Final statements will be available in microfiche as well as paper copy. A paper copy of any statement can be obtained by writing NTIS at the above address and enclosing \$3.00 and the order number. A microfiche costs \$0.95. (Paper copies of documents that are over 300 pages are \$6.00.)

NTIS is also offering a special "package" in which the subscriber receives all statements in microfiche for \$0.35 per statement.

Statements will still be available for public scrutiny in the document rooms of the various agencies. However, only limited copies will be available for distribution.

Yet another possible source of statements is from the Environmental Law Institute, 1346 Connecticut Avenue, N. W., Washington, D. C. 20036. To order a document, please indicate the Department, date, and ELR Order # (given at the end of each summary). The Institute charges \$0.10 per page, and as you will note the number of pages is also given at the end of the summaries. Please enclose the correct amount of money with your order and mark the envelope to the attention of the "Document Service."

SOURCE FOR BACK ISSUES OF
THE 102 MONITOR

Because the supply of past issues of the 102 Monitor is not sufficient to meet all requests, a list is provided below indicating where the various issues of the 102 Monitor appeared in the Congressional Record. You may wish to order these Congressional Records from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (\$.25 per copy).

Vol. 1, Nos. 1, 2, & 3

Congressional Record (page E 3607) - April 28, 1971

Vol. 1, No. 4

Congressional Record (page E 5151) - May 27, 1971

Vol. 1, No. 5

Congressional Record (page E 6023) - June 16, 1971

Vol. 1, No. 6

Congressional Record (page E 8458) - July 28, 1971

Vol. 1, No. 7

Congressional Record (page E 9483) - September 13, 1971

Vol. 1, No. 8

Congressional Record (page E 10002) - September 24, 1971

Vol. 1, No. 9

Congressional Record (page E 11596) - November 1, 1971

Vol. 1, No. 10

Congressional Record (page E 12213) - November 15, 1971

Vol. 1, No. 11

Congressional Record (page E 13322) - December 11, 1971

Vol. 1, No. 12

Congressional Record (page E 76) - January 18, 1972

Vol. 2, No. 1

Congressional Record (page E 1886) - March 2, 1972

Vol. 2, No. 2

Congressional Record (page E 2409) - March 13, 1972

Vol. 2, No. 3

Congressional Record (page E 3778) - April 13, 1972

Vol. 2, No. 4

Congressional Record (page E 4929) - May 13, 1972

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ON THE FOLLOWING PAGES ARE ENVIRONMENTAL IMPACT STATEMENTS RECEIVED
BY THE COUNCIL FROM MAY 1 THROUGH MAY 31, 1972

Note: At the head of the listing of statements received from each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact:

Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Title and Description

Date

FINAL

Revised Poultry Inspection Regulations. The statement evaluates proposed poultry regulation revisions under the Poultry Productions Inspection Act. The regulations apply to the slaughter, preparation, and handling of poultry, and to the disposal of condemned carcasses and parts. Comments made by EPA. (ELR Order # 4465, 15 pages) (NTIS Order # EIS 72 4465 F)

5/16

Agricultural Stabilization and Conservation Service

FINAL

Water Bank Program. Proposed incentive payments to land-owners and operators for preserving wetlands and conserving migratory waterfowl habitat and other wildlife resources. Under the program 10-year agreements would be entered into with consenting landowners. Selected areas (having wetlands and high potential for migratory waterfowl nesting) are located in 56 counties of 13 states. The action would help reduce the loss of wetlands, preserve wildlife habitat, reduce water runoff and maintain water table levels. Comments made by EPA and DOI. (ELR Order # 4367, 64 pages) (NTIS Order # PB-206 159-F)

5/4

Animal and Plant Health Service

FINAL

Cooperative Boll Weevil Diapause Control Program. Proposed 5/2
aerial spraying, in fall 1972, of 100,000 acres with 1 to
1.25 lbs of malathion per acre. Four applications of
aldicarb at 1 to 2 lbs. per acre, will be sprayed on 1,000
acres in the spring. Acreage involved is located in Texas,
New Mexico, Nevada, Arizona, and California. The purpose
of the action is the retardation of the spreading of the boll
weevil. Malathion also affects some beneficial arthropods
and other non-target organisms, and is toxic to bees. Com-
ments made by EPA. (ELR Order # 4338, 21 pages) (NTIS Order
PB-208 733-F)

Forest Service

DRAFT

San Francisco Peaks, Coconino County, Arizona. The statement 5/15
evaluates ten alternative management plans for the San
Francisco Peaks area of the Coconino National Forest. Each
plan is designed to promote optimum conditions for particu-
lar objectives (such as timber production, wildlife habitat,
recreational use). (ELR Order # 4464, 60 pages) (NTIS Order #
EIS 72 4464 D)

Ocala National Forest, Marion and Putnam Counties, Florida. 5/26
Initiation of studies for the acquisition and management by
the Forest Service, as part of the Ocala National Forest, of
certain lands and structures associated with the Cross Florida
Barge Canal along the Oklawaha River. Also proposed is legis-
lative designation of the Oklawaha as a Study River, with im-
mediate, temporary drawdown of Rodman Reservoir considered a
prerequisite to an effective, comprehensive study. (ELR Order
4551 62 pages) (NTIS Order # EIS 72 4551 D)

Santa Fe National Forest, Sandoval and Santa Fe Counties, 5/19
New Mexico. Proposed transfer of 13,440 acres of the
National Forest to the Cochiti Pueblo. The land would be
utilized for the grazing of animals, and would serve as a
buffer between the Forest and Indian developments at Cochiti
Lake. (ELR Order # 4501 32 pages)(NTIS Order # EIS 72 4501 D)

FINAL

Beaverhead National Forest, Beaver and Madison Counties, Montana. Proposed spraying of 2,4-D herbicide on Beaverhead rangelands in order to control big sagebrush. The purpose of the action is the increase of forage production for domestic livestock. Non-target plants will also be destroyed; the herbicide will enter local water systems. Comments made by HEW, state and local agencies. (ELR Order # 4455 158 pages) (NTIS Order # PB 206 786 F) 5/12

New Mexico and Arizona. Proposed granting of rights-of-way to the Tucson Gas and Electric Co. for construction of a single 345 kV powerline from Waterflow, New Mexico to Tucson, Arizona. The total length of the project is 403 miles, with 256.5 miles in New Mexico and 146.5 miles in Arizona. The primary impact of the line will be its visual one upon the landscape. Comments made by USDA, EPA, FPC, DOI, state and local agencies, and concerned citizens. (ELR order # 4358, 299 pages) (NTIS Order # 204 960-F) 5/3

Rural Electrification Administration

DRAFT

Blue Mesa, Gunnison and Hinsdale Counties, Colorado. The statement is concerned with the proposed release of REA loan funds to the Colorado - Ute Electric Assoc., Inc., for construction of 33 miles of 115 kV transmission line between Blue Mesa and Lake City. A new substation will be built at Lake City. The line will be a major intrusion upon the landscape. (ELR Order # 4525, 186 pages) (NTIS Order # EIS 72 4525 D) 5/23

Maysville Generating Station, Mason County, Kentucky. The proposed action involves loans of \$37,500,000 from REA to the East Kentucky Rural Electric Cooperative Corp. The funds would be utilized to finance a 300,000 kV coal-fired steam electric generating station and 110 miles of transmission line. Oxides of sulfur and nitrogen will be emitted ; the lines will be intrusions upon the landscape. (ELR Order # 4524) (NTIS Order # EIS 72 4524 D) 5/23

FINAL

New Madrid, Missouri. Proposed granting of loan requests by the Federated Electric Cooperative, Inc., in order to finance 189 miles of 345 kV transmission line between Dixon and New Madrid, Missouri; and construction of a new substation near Palmyra. The route will traverse the Clark National Forest and several rivers, including the Gasconade, which has been designated for possible addition to the National Wild and Scenic Rivers System. Comments made by USDA, EPA, FPC, DOI, DOT, and state agencies. (ELR Order # 4401, 176 pages) (NTIS Order # PB-208 958-F)

5/9

Soil Conservation Service

DRAFT

Banlick Creek Watershed, Boone and Kenton Counties, Kentucky. Application of land treatment measures and construction of one floodwater retarding structure and 2 multi-purpose reservoirs. Approximately 915 acres of land would be committed to the project, 8.5 miles of stream would be inundated, and 48 families would be displaced. (ELR Order # 4536, (NTIS Order # EIS 72 4536 D)

5/25

FINAL

Oolenoy Watershed, Pickens County, South Carolina. Proposed conservation land treatment and construction of 6 flood water retarding structures and one 58 acre multi-use lake. Fifty-three acres of agricultural and wildlife land along with 2.4 miles of stream will be lost to the project. Comments made by COE, EPA, HEW, DOI, state and regional agencies. (ELR Order # 4491, 18 pages) (NTIS Order # PB 201 687 F)

5/17

ATOMIC ENERGY COMMISSION

Contact:

Mr. Christopher L. Henderson
Assistant Director of Regulation for
Administration
Washington. D.C. 20545
(202) 973-7531

Title and Description

Date

DRAFT

Joseph M. Farley Nuclear Plant, Units 1 and 2, Houston County, Alabama. 5/5
Proposed issuance of a construction permit to the Alabama Power Co. for the plant. The station will consist of 2 pressurized water reactors, each with a capacity of 2660 MWt and 861 MWe, and a maximum "stretch" power of 2774 MWt and 898 MWe. The Units would be cooled by a closed-cycle system using mechanical-draft towers. Water would be utilized from the Chattahoochie River. Low concentrations of radioactive gaseous effluents will be released to the environment; some fish will be impinged on intake filters; and some land will be taken out of cultivation. (ELR Order # 4382, 205 pages) (NTIS Order # PB-208 888-D)

Fort Calhoun Station, Unit No. 1, Washington County, Nebraska. 5/5
Proposed continuation of the construction permit and issuance of an operating permit to the Omaha Public Power District for the start up and operation of Unit 1. The Unit will employ a pressurized water reactor to produce up to 1420 MWt and a steam-turbine generator to provide 457 MWe (net). A "stretch" power level of 1500 MWt and 457 MWe is anticipated and considered in the statement. Condenser cooling water will be heated to 18°F above ambient and discharged at 800 cu. ft./sec. to a bend in the Missouri River. (ELR Order # 4370, 106 pages) (NTIS Order # PB- 208 889-D)

Wm. Zimmer Nuclear Power Station, Clermont County, Ohio. 5/17
Proposed issuance of a construction permit to the Cincinnati Gas and Electric Co. for construction of the Station. A boiling water reactor will be employed to produce 2436 MWt and a steam-turbine generator to provide 840 MWe (net). Exhaust steam will be cooled by Ohio River water circulated in a natural draft cooling tower. Non-radioactive chemical, sanitary, and other waste will be discharged to the Ohio River; 26,000 curies of radioactivity (including 20 curies of tritium) in liquid wastes will be released per year to the environment; the 479' tall cooling tower will have a visual impact upon the landscape; 280 acres of land will be lost to the project. (ELR Order # 4485, 135 pages, NTIS Order # EIS 72 4485D)

Aguirre Nuclear Plant, Puerto Rico. Proposed issuance of 5/19
a construction permit to the Puerto Rico Water Resources Authority for Plant Unit # 1. The Unit will have a pressurized water reactor with an output of 1780 MWt and 583 MWe. A "stretch" capacity of 1860 MWt is anticipated. The nuclear unit will supplement two existing 40 MWe oil-fired gas turbines and two under-construction 460 MWe oil-fired thermoelectric generating units. Cooling water for Unit 1 will be drawn from the Bay of Jobos and discharged to the Aguirre Ship Canal at the rate of 1,000,000 gpm. Minor impact upon aquatic life is expected. (ELR Order # 4510 147pages (NTIS Order # EIS 72 4510 D)

FINAL

Pilgrim Nuclear Power Station, Plymouth County, Massachusetts. 5/11
Proposed issuance of an operating license to the Pilgrim Edison Co. for the start-up and operation of the Station, which is on Cape Cod Bay. The Station employs a boiling water reactor with a designed thermal rating of 1998 MW to produce 655 MW net electrical power. A once-through flow of water from Cape Cod Bay will be utilized for cooling. The water will be heated to 29° F above the ambient; a local lobster fishery and an Irish Moss harvesting industry will be adversely affected by the Station. Comments made by USDA, COE, DOC, EPA, FPC, DOI, and DOT. (ELR Order # 4444, 196 pages) (NTIS Order # PB 206 605 F)

Elk River Reactor, Sherburne County, Minnesota. Proposed 5/5 dismantling of the reactor, which was operated from 1962 until 1968 by the Rural Cooperative Power Association (RCPA). RCPA has since waived its option to buy the plant, and fuel and control materials have been removed. The site will be put to alternate use by RCPA. Comments made by USDA, DOC, DOC, EPA, FPC, HEW, DOI, DOT, and the state of Minnesota. (ELR Order # 4381, 119 pages) (NTIS Order # PB-205 234-F)

Point Beach Nuclear Power Plant, Manitowac County, Wisconsin. 5/19 Proposed issuance of a license to the Wisconsin Power Co. for the operation of Unit 2. (The statement considers the combined impact of Units 1 and 2, of 1518 MWt and 497 MWe each.) The system will use 700,000 gpm of Lake Michigan water for once-through cooling. Impact upon aquatic life may result from entrainment on intake equipment and from the discharge of residue chemicals. A very small increase in radiation exposure to the population will occur. Comments made by USDA, DOC, EPA, FPC, DOI, and DOT. (ELR Order # 4511) (NTIS Order # EIS 72 4511 F)

DEPARTMENT OF COMMERCE

Contact:

Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Title and Description

Date

DRAFT

1976 International Exposition, Philadelphia, Pennsylvania. 5/2
The statement is concerned with the proposed 1976 Exposition,
a project of the Philadelphia 1976 Bicentennial Corporation.
Areas of Philadelphia affected by the project would include
the Southwest Industrial Area Site, the Eastwick Urban
Renewal Area, and sites near the Delaware and Schuylkill
Rivers. Attendance is estimated at 51 million; environ-
mental impact would include increased traffic congestion,
air quality degradation, noise, water and river quality
effects, and possible residential relocation. (ELR Order
4339, 149 pages) (NTIS Order # PB-208 828-D)

Economic Development Administration

DRAFT

Santa Rosa, Sonoma County, California. Proposed construc- 5/5
tion of water and sewer lines to serve a 200 acre industrial
site. Increases in population density and decreases in air
and water quality will occur. (ELR Order # 4372, 61 pages)
(NTIS Order # PB-208 850-D)

Lake Charles, Calasieu Parish, Louisiana. Proposed construc- 5/3
tion of a diversion conduit to transport raw water from the
Sabine River to the Lake Charles industrial area. Approxi-
mately 227 acres of farmland and woodland will be committed
to the project. The potential effects upon marine life are
still being considered. (ELR Order # 4351, 65 pages) (NTIS
Order # PB-208 728-D)

Leading Creek Conservancy District, Gallia, Meigs, and Vinton Counties, Ohio. The proposed project is a rural water system which would be designed and constructed to serve residential, commercial, and educational customers, and the Gavin Power Plant. The creation of solid mine and liquid coal processing wastes, as well as sanitary wastes, will result. (ELR Order # 4529, 84 pages) (NTIS Order # EIS 72 4529 D)

5/24

DEPARTMENT OF DEFENSE

Contact:

Mr. Robert L. Gilliat
Office of General Counsel
Room 3E977
Department of Defense
The Pentagon
Washington, D.C. 20301
(202) OX 5-3272

Title and Description

Date

FINAL

Exercise EXOTIC DANCER V, Jones, Onslow, Pender, Duplin, 5/5
Craven, Carterest, and Lenoir Counties, and Croatan National
Forest, North Carolina. The proposed exercise is a Joint
Chiefs of Staff directed military maneuver, to be conducted
by the Atlantic Command. It will involve air, sea, and land
forces. Increases in local ambient air and water pollutant
levels, and in noise, solid waste, rubbish, sewage, and gar-
bage production will result. The exercise will take place
in May, 1972. Arrangements have been made to minimize the
possibilities of forest fires. Comments made by USDA, DOC,
EPA, DOI, DOT. (ELR Order # 4377, 111 pages) (NTIS Order
PB-207 741-F)

DEPARTMENT OF DEFENSE
DEPARTMENT OF AIR FORCE

Contact:

Colonel Cliff M. Whitehead
Room 5E 425, The Pentagon
Washington, D.C. 20330
(202) OX 5-2889

Title and Description

Date

FINAL

Arnold Engineering Development Center, Coffee and Franklin Counties, Tennessee. Proposed use of the Air Force facility by the Tennessee National Guard. Use of tracked vehicles will damage trees; agricultural use of 200 acres will be terminated; a wild turkey flock, deer, and other wildlife will be dislocated from the 2,500 acre tract. Comments by USDA, DOI, and other state agencies. (ELR Order # 4427, 39 pages) (NTIS Order # PB-203 238-F)

5/11

DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Contact:

Mr. George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
For Logistics
Washington, D.C. 20310
(202) OX 4-4269

Title and Description

Date

FINAL

Diamond Laboratories, Montgomery and Prince Georges Counties, 5/11
Maryland. Proposed construction (in three phases) of the Harry
Diamond Laboratories on a 137 acre site in White Oak. The
Laboratories are presently housed in research facilities at the
National Bureau of Standards. The old facilities will be razed,
beginning in May, 1972. General purpose research at the new
Laboratories will generate gamma radiation. Comments made by
EPA, state, and local agencies. (ELR Order # 4449, 59 pages)
(NTIS Order # PB 199 313 F)

DEPARTMENT OF DEFENSE
DEPARTMENT OF ARMY

Contact:

Colonel William L. Barnes
Executive Director of Civil Works
Atten: DAEN-CWZ-C
Office of the Chief of Engineers
U.S. Army Corps of Engineers
1000 Independence Avenue, S.W.
Washington, D.C. 20314
(202) 693-7168

Title and Description

Date

DRAFT

Santa Clara River, Los Angeles County, <u>California</u> . Proposed construction of channelization works and levees along several stream-tributaries of the Santa Clara River. <u>Natural</u> stream habitat would be lost. (ELR Order # 4399, 96 pages) (NTIS Order # PB-208 961-D)	5/9
Port Hueneme Harbor, Ventura County, <u>California</u> . Proposed dredging of the Central Basin and Channel A of the Harbor to a depth of 35'. Marine ecosystems will be disturbed and/or destroyed by the dredge and dumping operations. Increased use of the Harbor will increase the potential for oil spillage and leakage. (ELR Order # 4486, 29 pages) (NTIS Order # EIS 72 4486 D)	5/17
Mission Bay, San Diego County, <u>California</u> . Proposed maintenance dredging of the Bay entrance, with spoil being for beach nourishment. Marine ecosystems will be damaged at the sites of dredging and dumping. (ELR Order # 4489, 19 pages) (NTIS Order # EIS 72 4489 D)	5/17
Deemers Beach, <u>Delaware</u> , and Kelly Point, <u>New Jersey</u> . Proposed approval of a permit application by Delmarva Power and Light Company to contract an aerial transmission wire across the Delaware River. The line will have aesthetic (visual) impact and will restrict recreational boating. (ELR Order # 4407, 14 pages.) (NTIS Order # EIS 72 4407 D)	5/9

- Port Everglades Harbor, Broward County, Florida. Proposed deepening and modifying of harbor dimensions in order to enable the handling of larger ships. Approximately 2,940,000 cu. yds. of material would be dredged by the action, and a submerged reef formed. Increased pollution of the harbor could result from use by larger ships. (ELR Order # 4375, 51 pages) (NTIS Order # PB-208 873-D) 5/5
- Kansas River, Kansas. Proposed navigation project on 9.3 miles of the Kansas River, which would involve dredging and construction of dikes, revetments, channel works, and bank stabilization structures. Riverbank vegetation will be lost to the project. (ELR Order # 4413, 46 pages) (NTIS Order # PB 209 050 D) 5/10
- Atchafalaya River Channel Project, Assumption, St. Mary, and Terrebonne Counties, Louisiana. Proposed enlargement of existing navigation channels in the Atchafalaya River and Bayous Chene, Boeuf, and Black to 20' x 400'. The purpose is to permit passage of large offshore oil rigs and ... related equipment. Approximately 350 acres of land would be dredged and 7000 acres covered with spoil. (ELR Order # 4335, 46 pages) (NTIS Order # PB-208 663-D) 5/1
- Bucks Harbor, Washington County, Maine. The statement is concerned with the dredging of an 11 acre anchorage (for commercial fishing boats), at the harbor. Approximately 48,000 cu. yds. of spoil will be dredged from the site and dumped offshore. Temporary turbidity will have adverse effects upon marine biota. (ELR Order # 04561, 21 pages) (NTIS Order # EIS 72 4561D) 5/31
- Tred Avon River, Talbot County, Maryland. Proposed dredging of the river channel to a depth of 12' and a width of 150' in order to provide a deeper channel for commercial vessels. Dredging operations will disturb and/or destroy marine life; 90 acres will be covered with spoil. (ELR Order # 4490, 17 pages) (NTIS Order # EIS 72 4490 D) 5/17
- Scituate Harbor, Massachusetts. Proposed periodic maintenance dredging of the Harbor. An estimated 145,000 cu. yds. of spoil would be dumped at an approved site. (ELR Order # 4433, 19 pages) (NTIS Order # PB 209 044D) 5/10

Pearl River Basin, Neshoba County, Mississippi. Proposed construction, upon authorization by Congress, of a multi-purpose reservoir project on the Pearl River. The project would be constructed for purposes of flood control, water quality control, recreation, and wildlife enhancement. Approximately 16,000 acres of agricultural and wildlife lands and an unspecified amount of free-flowing stream habitat would be inundated; an unspecified number of homes would be displaced. (ELR ORDER # 04550, 127 pages) (NTIS ORDER # EIS 72 4550D) 5/26

Newington Generating Station # 1, Newington County, New Hampshire. Proposed construction of a 400 MW oil-fired fossil fuel electric generating station, along with 345 KV and 115KV switchyards, a 410' concrete stack, and intake and discharge structures. Long term effects of the plant upon the Piscataqua River estuary site are not presently known; 3 acres of inter-tidal-subtide habitat will be lost; the discharge of cooling water and waste chemicals will adversely affect marinelife. (ELR ORDER # 04530) (NTIS ORDER # EIS 72 4530D) 5/24

Hannibal Locks and Dam, Ohio River, Ohio and West Virginia. Proposed construction of a non-navigable gated dam with two lock chambers, and appurtenant structures; existing facilities would be removed. Approximately 1200 acres of riverbank area would be inundated by the project. (ELR Order # 4330, 46-pages) (NTIS Order # PB-208 648-D) 5/1

Alum Creek Lake, Delaware County, Ohio. Proposed construction of a dam and appurtenant facilities on Alum Creek, for purposes of flood control, recreation, water supply, and conservation. Approximately 8810 acres will be committed to the project; 18.7 miles of stream will be inundated. (ELR ORDER # 04509, 45 pages) (NTIS ORDER # EIS 72 4509D) 5/23

Erie Harbor, Pennsylvania. Proposed annual maintenance dredging of the Harbor, with the 300,000 cu. yds. of spoil being dumped in Lake Erie. (ELR Order # 4416, 7 pages) (NTIS Order # PB-209 049 D) 5/10

Woodcock Creek Lake, Crawford County, Pennsylvania. Proposed construction of a retention dam and lake on Woodcock Creek. Two miles of natural stream would be lost and 775 acres inundated by the project. (ELR Order # 4405, 37 pages) (NTIS Order # PB-208 962-D) 5/9

Cordell Hull Dam and Reservoir, Nashville, Tennessee. Proposed construction of a dam with navigation lock, a 100 MW power plant, a spillway, and a 13,920 acre reservoir. Construction is 80% complete. (ELR Order # 4368, 24 pages) (NTIS Order # EIS 72 4368F)

5/4

FINAL

Dreamy Draw Dam, Maricopa County, Arizona. Proposed construction of a dam and detention basin, a dike, and a spillway in Dreamy Draw, for the purpose of providing flood protection for northeastern Phoenix. Riparian and upland desert habitat would be altered by the project. Comments made by USDA, EPA, and DOI. (ELR ORDER # 04527) (NTIS ORDER # EIS 72 4527F)

5/23

DeQueen Lake, Sevier County, Arkansas. Construction of a 160' high earth-fill dam, dikes, a service bridge, a spillway, and recreation facilities on the Rolling Fork River northwest of DeQueen. The project is presently 46% complete. Its purposes are flood control, water supply, water quality control, fish and wildlife, and recreation. Approximately 1680 acres of land will be inundated; several families have already been displaced; 12 archeological sites and 20.5 miles of free-flowing stream will be inundated. Comments made by USDA, EPA, DOI, DOT, state, local, and regional agencies. (ELR Order # 04555, 263 pages) (NTIS Order # EIS 72 4555F)

5/26

Lytle and Warm Creeks, San Bernadino County, California. Proposed construction of channel works on Lytle, Warm, and East Twin Creeks, and on the Santa Ana River. The purpose of the action is flood control. It is anticipated that rapid urbanization of the project area will result from the improvements. Comments made by USDA, EPA, HUD, DOI, and DOT. (ELR ORDER # 04520) (NTIS ORDER # EIS 72 4520F)

5/23

Mullet Key, Pinellas County, Florida. The project involves 5/31
beach nourishment of 6,750' of shoreline. A 210' wide strip
of beach would be formed, along with a 60' wide protective
barrier. A 420' long anchor groin and a 1,150' long revet-
ment would be the structural features of the project. Approxi-
mately 325,000 cu. yds. of sand would be dredged from an off-
shore site and placed on the beach. Marine life at both sites
would be damaged. Comments made by USDA, DOC, EPA, HEW, HUD,
DOI, state and local agencies. (ELR Order # 4567, 32 pages)
(NTIS Order # EIS 72 4567 F)

Miami Harbor, Florida. The action consists of deepening a 5/31
6 mile stretch of existing 30' deep harbor to a depth of 36'-
38', and the widening of the channel by 100'. Approximately
5,000,000 cu. yds. of spoil will be dredged and dumped at
2 upland diked areas and 3 open water disposal areas. Marine
life at both the dredging and dumping sites will be disturbed;
the upland deposit sites are bordered by mangrove which serves
as habitat for osprey, herons, and egrets. Comments made
by USDA, EPA, DOI, DOT, state and local agencies and con-
cerned citizens. (ELR Order # 4560, 40 pages) (NTIS Order
EIS 72 4560F)

Long Hollow Creek, Lewis County, Idaho. The project involves 5/31
the clearing and channelization of a 5000' stretch of the
creek. The intent of the action is to provide flood control
for the village of Nez Perce. Increased water velocity could
result in bank erosion downstream. Comments made by USDA,
EPA, UD, DOI, state and local agencies. (ELR Order #
04562, 34 pages) (NTIS Order # EIS 72 4562F)

Chicago River, Cook County, Illinois. Clearing of a 12- 5/24
mile stretch of the North Branch of the Chicago River of
trees, ensnarlements, and other debris. Refuse would be
removed to an approved disposal site. Comments made by
USDA, USCG, EPA, DOI, DOT. (ELR ORDER # 04542, 33 pages)
NTIS ORDER # EIS 72 4542F)

St. Catherine Sound, Maryland. The project is maintenance dredging of the 6' deep, 80' wide channel of St. Catherine Sound, extending 3,330' into the Wicomico River. The area is one of commercial and recreational boating importance. Marine life (such as oysters and crabs) which is of commercial importance, may be adversely affected by the project. Comments made by USDA, DOC, EPA, HEW, state and local agencies. (ELR Order # 4563, 26 pages) (NTIS Order # EIS 72 4563 F) 5/31

Mud Creek, Custer and Sherman Counties, Nebraska. Construction of channel works, levees, bin walls, erosion control elements, and bridge replacements on 15,000' of stream. The purpose of the action is the provision of flood control for the city of Broken Bow. An unspecified amount of land will be lost to the project. Comments made by EPA and DOI. (ELR ORDER # 04526, 30 pages) (NTIS ORDER # EIS 72 4526F) 5/23

Military Ocean Terminal, Sunny Point, North Carolina. Proposed dredging of 3.2 million cu. yds. of material every 2 years from the basins and channels at Sunny Point. The material will be deposited in dike areas on Federal property. Ninety-three acres which serve as habitat for ospreys, American alligators, and other wildlife will be lost to the project; temporary turbidity will disturb marine ecosystems; salt water may pollute nearby freshwater and local soil. Comments made by USDA, DOC, EPA, DOI, DOT, state and local agencies. (ELR Order # 4376, 229 pages) (NTIS Order # PB-207 741-F) 5/5

Taylors Bayou, Jefferson County, Texas. The proposed project is a flood control and drainage plan for the Taylors Bayou watershed. Structural features include enlargement of 1.8 miles of the Gulf Intracoastal Waterway, and the outfall canal from the Bayou, a diversion channel, and appurtenant facilities. A total of 3,800 acres will be committed to the project; 1,610 acres of land will be dredged to become part of the channel; 2,190 acres will be utilized for spoil deposit. The area consists of marsh and prairie land, much of it being wildlife habitat. Rare species affected by the action include the American alligator, the river otter, and the Texas red wolf. Comments made by USDA, DOC, EPA, DOI, state and local agencies. (ELR ORDER # 4564, 60 pages) (NTIS Order # EIS 72 4564 F) 5/31

- 45 -

DEPARTMENT OF DEFENSE
DEPARTMENT OF THE NAVY

Contact:

Mr. Joseph A. Grimes, Jr.
Special Civilian Assistant to the
Secretary of the Navy
Washington, D.C. 20350
(202) 697-0892

Title and Description

Date

DRAFT

Naval Station, Newport, Rhode Island. Proposed construction of a permanent berth for a floating dry dock. A 700' X 180' area would be dredged from its present depth of 50' to 55'. Marine life will be disturbed and/or destroyed at the sites of dredging and dumping. (ELR Order # 4404, 11 pages) (NTIS Order # PB-208 959-D)

5/9

ENVIRONMENTAL PROTECTION AGENCY

Contact:

Mr. Sheldon Meyers
Director, Office of Federal Activities
Room 3630 Waterside Mall
Washington, D.C. 20460
(202) 755-0940

Title and Description

Date

DRAFT

Water Control Plant, Washington, D.C. Proposed expansion and upgrading, from secondary to tertiary treatment, of existing Water Pollution Control Facilities. Disposal of residue sludge will be made by incineration, with ash being transported to approved landfill sites. The incineration will have an adverse effect upon ambient air quality. (ELR Order # 4478, 507 pages) (NTIS Order # EIS 72 4478 D)

5/12

FEDERAL POWER COMMISSION

Contact:

Mr. Frederick H. Warren
Advisor on Environmental Affairs
441 G Street, N.W.
Washington, D.C. 20426
(202) 386-6084

Title and Description

Date

DRAFT

Project # 271, Hot Spring and Garland Counties, <u>Arkansas</u> . Proposed approval of an application by the Arkansas Power and Light Company for a renewal license on Project 271. Two developments are involved, the first consisting of a dam, reservoir and a 56,000 kw, 2-generator powerhouse; the second consisting of a dam, reservoir, and a 3-generator 9,300 kw powerhouse. (ELR Order # 4395, 68 pages) (NTIS Order # EIS 72 4395D)	5/8
Drum-Spalding Project # 2310, Placer and Nevada Counties, <u>California</u> . Initiation of action to bring under license four powerhouses (with a total installed capacity of 48,000 KV), and 12 dams, all of which are constructed and opera- ting. (ELR ORDER # 04499, 31 pages) (NTIS ORDER # EIS 72 4499D)	5/19
Kingsford Project, Dickinson and Florence Counties, <u>Michigan</u> and <u>Wisconsin</u> . Proposed approval of an application by the Wisconsin Michigan Power Co. for a renewal license on its Kingsford Project. The project consists of a dam, a 3- generator powerhouse, a reservoir, and appurtenant facili- ties. (ELR ORDER # 04535, 65 pages) (NTIS ORDER # EIS 72 4535D)	5/25

5/9

Green Springs, Ohio. Proposed sale by Columbia LNG Corp. of 250,000 Mcf daily of pipeline quality SNG to the Columbia Transmission Corp. A plant is under construction at Green Springs which will utilize light hydrocarbon liquids (delivered via a 16" pipeline from Alberta, Canada) in the production of the gas. The construction of the pipeline will affect land, water, and wildlife resources over the proposed route. (ELR Order # 4406, 60 pages) (NTIS Order # PB-208 957-D)

DEPARTMENT OF HEALTH, EDUCATION AND WELFARE

Contact:

Mr. Robert Lanza
Office of the Assistant Secretary for Health and
Scientific Affairs
Room 4062 HEWN
Washington, D.C. 20202
(202) 962-2241

Title and Description

Date

DRAFT

Rule Making on Polychlorinated Biphenals (PCB's) in Food.

5/9

Proposed establishment of rules in the food processing industry in order to prevent PCB contamination of foods. The provision would require the elimination of PCB-containing materials from animal feed, food, and food-packaging material establishments. (ELR Order # 4403, 53 pages) (NTIS Order # PB-208 960-D)

Walla Walla Community College, Walla Walla, Washington.
Proposed development of the first phase of a new community college campus. The school is intended to serve 3000 students on a 86 acre site by the year 2000. Two pond areas exist on the site. (ELR Order # 4429, 41 pages)
(NTIS Order # PB 209 051 D)

5/11

FINAL

National Center for Toxicological Research, Pine Bluffs, Arkansas. Proposed conversion of 29,000 sq. ft. of existing building space to animal holding and research space as the first phase of construction of the Center. First phase costs are estimated at \$3,000,000. There will be minor discharges of effluents from solid and sanitary waste disposal. Comments made by USDA, DOC, DOD, EPA, HEW, HUD, and DOI. (ELR Order # 4497, 61 pages) (NTIS Order # EIS 72 4497 F)

5/19

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Contact:

Mr. Richard H. Broun
Director, Environmental and Land Use Planning
Division
Washington, D.C. 20410
(202) 755-6186

Title and Description

Date

DRAFT

Downtown Urban Renewal Area, <u>Washington, D.C.</u> Proposed use of redevelopment or "disposition" controls to aid redevelopment of five urban renewal sites in the retail core of the downtown urban renewal area. These controls would establish permitted uses, height, lot occupancy, floor-area ratio, off-street parking and loading regulations for the sites. The dislocation of small retail business establishments will result. (ELR Order # 4402, 157 pages) (NTIS Order # PB-208 956-D)	5/9
Trinity River Greenbelt, Dallas County, <u>Texas</u> . Proposed acquisition of 2,113 acres of underdeveloped flood plain land within the levees of the Trinity River for use as park and recreation area under HUD's Open Space Land Program. (ELR Order # 4363, 17 pages) (NTIS Order # EIS 72 4363 D)	5/4
Armand Bayou Park, Harris County, <u>Texas</u> . Proposed acquisition of 550 acres of primitive land to be preserved as a conservation area under HUD's Open Space Land Program. (ELR Order # 4388, 11 pages) (NTIS Order # EIS 72 4388 D)	5/8

FINAL

Public Facility Loans Program. The statement is concerned 5/15
with the HUD Project Selection System for its Public Facility
Loans Program. The System is designed to aid in the evaluation
of applications for loans in the construction of local public
works by public bodies of less than 50,000 persons. Comments
made by AEC, COE, EPA, FPC, GSA, HEW, and DOI. (ELR Order #
4473) (NTIS Order # PB 204 917 F)

Broomfield, Colorado. Proposed construction of a water con- 5/25
duit to serve Broomfield and other suburban districts north
and west of Denver. Twenty-five mgd would be pumped through
the system. HUD contributed funds would total \$1,500,000.
The pipeline will hasten land use changes from agricultural
to residential and commercial uses. (ELR Order # 4532
(NTIS Order # EIS 72 4532 F)

DEPARTMENT OF THE INTERIOR

Contact:

Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Title and Description

Date

Bureau of Mines

FINAL

Scranton, Pennsylvania. Proposed conduction of a demonstra- 5/15
tion project to test the feasibility of the Dowell hydraulic
slurry injection process for blind backfill of dry and flooded
underground mine voids. Approximately 300,000 cu. yds. of coal
refuse would be used beneath 20 acres of residential area. Con-
struction will disrupt traffic and create public safety hazards.
Comments made by EPA, DOI. (ELR Order # 4474)
(NTIS Order # PB 206 767 F)

Huntington Canyon, Emery County, Utah. A coal- burning, 430 5/15
MW thermal electric generating station is presently under con-
struction with a 345 kV transmission line to Salt Lake City
and Four Corners. It is scheduled for service in 1974. A
second, similar unit is planned for service beginning in 1977;
transmission lines would also be constructed for it. Ultimate
plant capacity is expected to be 200MW. Estimated stack
emissions for the 430 MW unit (with no controls) include 33 to
45 t.p.d. of SO₂; 36 t.p.d. of NO_x; and 0.9 to 1.4 t.p.d.
particulates. Comments made by USDA, AEC, EPA, HEW, and state
and local agencies. (ELR Order # 4462) (NTIS Order
PB-198 736-F)

Federal Mine Health and Safety Academy, West Virginia. The statement is concerned with the construction and operation of a Federal Mine Health and Safety Academy, in Beckley, West Virginia. The Academy would train mine inspectors who would assist in administering the Federal Coal Mine Health and Safety Act of 1969. A 600 student multi building facility is planned. Forty-four acres would be committed to the project. Comments made by DOC, EPA, HEW, HUD, DOI, and DOT. (ELR Order 04608, 68 pages) (NTIS Order # EIS 72 4608F)

5/31

Bureau of Outdoor Recreation

DRAFT

Canyon Lakes Project, Lubbock, Texas. Proposed granting of matching Federal assistance funds for the acquisition and development of land for recreational purposes. Approximately 675 acres, located in Yellowhouse Canyon, are involved. Twenty-six residences and 36 businesses would be displaced by the action. (ELR Order # 4420, 27 pages) (NTIS Order # PB-72 4420)

5/10

Bureau of Reclamation

DRAFT

Geothermal Leasing Program. This is a supplement to the draft statement issued on October 6, 1971. The original statement is concerned with the leasing and regulation of geothermal energy sources. The supplement discusses alternatives to the action, energy alternatives, and proposed unit plan regulations. (ELR Order # 4360, 57 pages) (NTIS Order # PB-208 956-D)

5/8

North Side Collection System, Frying Pan-Arkansas Project, Colorado. The project consists of an arrangement of diversion dams, conduits, and tunnels designed to intercept and transport an average annual 18,400 acre-feet of water runoff from the north tributaries of the Fryingpan River to the Arkansas Valley. The system will divert water from the Colorado River Basin to the Arkansas River Valley, increasing the salinity of the Colorado River while improving the water quality of the Arkansas; require construction of 13 miles of access roads, 11.4 miles of tunnels and conduits, and clearance of 156 acres, creating an aesthetic impact. (ELR Order # 4394, 89 pages) (NTIS Order # PB-208 955-D)

5/8

Ellis Unit, Trego, Ellis, and Russell Counties, Kansas. Proposed construction of the Round Mound Dam and reservoir, as a major portion of the Ellis Unit of the Pick-Sloan Missouri Basin Program. The Dam, an 111' high rolled earth structure, would be located 5 miles west of Ellis. A 175,000 acre-foot capacity reservoir would be formed, inundating 10 miles of stream bed and 3,085 acres of land. The project is designed to furnish municipal and industrial water for the City of Hays, and flood protection downstream. (ELR ORDER # 04533) (NTIS ORDER # EIS 72 4533D)

5/24

FINAL

East Mesa, Imperial Valley, California. Proposed drilling of a 4000-8000' deep geothermal test well, in order to recover steam and brine and determine its suitability for development of desalted water and electric power. Fourteen acres of land would be cleared for an access road and drilling operations. Comments made by USDA, EPA, FPC, DOI, state, local, and regional agencies. (ELR Order # 4357, 81 pages) (NTIS Order # PB-206 161-F)

5/3

East Greenacres Unit, Kootenai County, Indiana. Construction of wells and a buried regulating reservoir, and installation of pumps and 40 miles of distribution pipe, in order to provide water for irrigation on 5,340 acres, as well as for domestic use. Approximately 1,810 of the acres are presently irrigated, the remainder dry-framed. Sixteen acres will be required for right-of-way. Comments made by EPA, HEW, and DOT. (ELR ORDER # 04541) (NTIS ORDER # EIS 72 4541F)

5/24

Palmetto Bend Project, Jackson County, Texas. Proposed construction of a 12.3 mile long, 64' high earthfill dam on the Navidad River. The purpose of the project is the supply of industrial and municipal water. Approximately 18,400 acres (11,300 of which will be inundated) will be committed to the project; 40 miles of free-flowing stream will be inundated; 9 families will be displaced; fresh water inflow to the Matagorda estuary will be altered; fish and shell-fish nursery areas will be impaired; habitat for such endangered species as the Texas red wolf, the American alligator, the Southern bald eagle, the Peregrine falcon, and the Attwater prairie chicken will be lost. Comments made by USDA, COE, DOC, EPA, FPC, HEW, DOI, OEO, DOT, state, local, and regional agencies. (ELR Order 04545, 86 pages) (NTIS Order # EIS 72 4545F)

5/24

National Park Service

DRAFT

Grant-Kohrs Ranch National Historic Site, Montana. The statement is concerned with a legislative proposal to establish the Ranch as a National Historic Site. The Ranch would serve as a visible interpretation of the range cattle industry, especially in its frontier aspects. (ELR Order # 4374, 16 pages) (NTIS Order # PB-208 872-D) 5/5

Back Bay National Wildlife Refuge, Virginia Beach, Virginia. Proposed elimination of unauthorized motor vehicles from the Refuge. The action is intended to preserve 4.2 miles of natural beach and wildlife habitat in an essentially natural condition. (ELR Order 4337, 45 pages) (NTIS Order # 208 662-D) 5/1

Fossil Butte National Monument, Wyoming. The statement is concerned with a legislative proposal to establish an 8180 acre Fossil Butte National Monument. The area is one of the largest concentrations of fossilized fresh water fish in the nation. (ELR Order # 4373, 18 pages) (NTIS Order # PB-208 871-D) 5/5

Office of Saline Water

DRAFT

East Mesa, Imperial Valley, California. Proposed construction of a 96,000 gpd desalting test facility at a geothermal test well, along with drilling of a 5000-7000' deep brine injection well two miles away. The test facility would be operated for the desalting of geothermal brine; waste brine would be disposed of in the second well. Twenty acres would be committed to the project; small amounts of gases would be released to the atmosphere; and brine would be released to settling ponds. (ELR Order # 4336, 33 pages) (NTIS Order # PB-208 661-D) 5/1

INTERNATIONAL BOUNDARY AND WATER COMMISSION

Contact:

Mr. T.R. Martin
ARA/Mexico
Room 3906A
Department of State
Washington, D.C. 20520
'(202) 632-1317

Title and Description

Date

DRAFT

<u>United States and Mexico.</u> Proposed emergency temporary delivery of up to 20,600 AF/yr. of the 1944 Treaty allocation of Colorado River water to Tijuana, Mexico. A 6,100' pipeline would be constructed to the boundary, with Mexico paying the costs for new construction and use of existing works. (ELR Order # 4421, 33 pages) (NTIS Order # PB-209 043-D)	5/10
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DEPARTMENT OF JUSTICE

Contact:

Mr. Paul L. Woodard
Law Enforcement Assistance Administration
Department of Justice
Washington, D.C. 20530
(202) 386-4551

Title and Description

Date

DRAFT

Marijuana Eradication Project, Pulaski County, Indiana.
Proposed spraying of 65 acres of farm land and 65 linear
miles of ditch with 2,4-D herbicide. The purpose of the
action is the elimination of marijuana in Pulaski County.
The loss of cover for birds and other fauna will result;
2,4,-D is slightly toxic to humans and animals. (ELR Order
4390, 9 pages) (NTIS Order # PB-208 868-D)

5/8

FINAL

Marijuana Eradication Project, Pulaski County, Indiana.
Proposed spraying of 65 acres of fram land and 65 linear
miles of ditch with 2,4-D herbicide. The purpose of the
action is the elimination of marijuana in Pulaski County.
The loss of cover for birds and other fauna will result;
2,4-D is slightly toxic to humans and animals. (ELR Order
4457)
(NTIS Order # PB-208 868-F)

5/15

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Contact:

Mr. Ralph E. Cushman
Special Assistant, Office of Administration
NASA
Washington, D.C. 20546
(202) 962-8107

Title and Description

Date

FINAL

Skylab Program. The statement considers the environmental impact of the Skylab Program, a post-Apollo manned flight program. Three separate long-term research flights will be made, each involving 3 man crews, with space vehicles being launched from the John F. Kennedy Space Center. Saturn V and Saturn IB launch vehicles will be used. Comments made by EPA. (ELR Order # 4518, 12 pages) (NTIS Order # EIS 72 4518 F)

5/23

DEPARTMENT OF TRANSPORTATION

Contact:

Mr. Martin Convisser*
Director, Office of Program Co-ordination
400 7 th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Title and Description

Date

Federal Aviation Agency

DRAFT

Olney-Noble Airport, Richland County, Illinois. Proposed acquisition of 40 acres and construction of a 3900' X 75' runway with turnarounds, and installation of MIRL. (ELR Order # 4415, 40 pages) (NTIS Order # 209 041 D) 5/10

Carmi Airport, White County, Illinois. Proposed acquisitions of land and construction of a new airport, with a 3900' X 75' runway, hangars, a terminal, etc. (ELR Order # 4424, 54 pages) (NTIS # PB-209 039-D)) 5/10

Fairmont Airport, Martin County, Minnesota. Proposed extension of the runway, additions to MIRL, reconstruction of the access road, etc. (ELR Order # 4423, 17 pages) (NTIS#PB-209 046-D) 5/10

Cincinnati Blue Ash Airport, Hamilton County, Ohio. Proposed construction of a new 3500' X 75' runway, taxiways, aprons, etc. at the Airport. (ELR Order # 4414, 46 pages) (NTIS#PB-209 042-D) 5/10

* Mr. Convisser's office will refer you to the regional office from which the statement originated. (See page 83a)

FINAL

Ft. Valley Airport, Perry, Georgia. Proposed construction of airport facilities capable of accommodating 70% of the basic transport fleet of turbo-jet aircraft weighing less than 60,000 lbs. Ten acres will be committed to the clear zone. Comments made by EPA, DOI, DOT, state and local agencies. (ELR Order # 4432, 43 pages) (NTIS Order # PB-207 070-F) 5/10

Dade County Airport, Dade County, Georgia. Proposed construction of a new general utility airport adequate for 95% of propeller driven aircraft of less than 12,500 lbs. Ten acres of land will be committed to the project. Comments made by USDA, EPA, DOI, DOT, state and local agencies. (ELR Order # 4334, 50 pages) (NTIS Order # PB-205 578-F) 5/1

Jasper Airport, Pickens County, Georgia. Proposed acquisition of land and construction of a general utility airport to handle all propeller aircraft of less than 12,500 lbs. One hundred acres of land will be committed to the project; one residence will be displaced. Comments made by USDA, EPA, DOI, DOT, state and local agencies. (ELR Order # 4332, 66 pages) (NTIS Order # PB-204 959-F) 5/1

Greensboro Airport, Green County, Georgia. Proposed construction of a new basic utility airport capable of accommodating 95% of propeller-driven aircraft weighing less than 12,500 lbs. Thirty acres of land would be committed to the project. Comments made by USDA, EPA, and DOI. (ELR Order # 4459,) (NTIS Order # EIS-206 575-F) 5/15

Blue Ridge Airport, Fannin County, Georgia. Proposed construction of a new basic utility airport adequate for 95% of propeller driven aircraft weighing less than 12,500 lbs. Eighty-five acres would be committed to the project; 11 families would be displaced. Comments made by EPA, DOI, and state and local agencies. (ELR Order # 4460) (NTIS Order # EIS 206 864-F) 5/15

- Effingham Airport, Effingham County, Illinois. Proposed acquisition of land and construction of a 3400' x 60' runway; installation of runway lights and VASI-2, etc. Comments made by USDA, DOC, EPA, HEW, DOI, DOT, state and local agencies. (ELR Order # 4355, 37 pages) (NTIS Order # PB-205 790-F) 5/3
- Ottumwa Airport, Wapello County, Iowa. Proposed acquisition of land for the installation of ILS and ALS. One family will be displaced by the project. Comments made by USDA, DOC, EPA, DOI, and state agencies. (ELR Order # 4329, 18 pages) (NTIS Order # PB-207 235-F) 5/1
- Fremont Airport, Newaygo County, Michigan. Proposed acquisition of land and expansion of existing facilities. A new 5500' x 100' N/S runway would be built along with a terminal building; an existing runway would be extended, VASI, REIL, and medium intensity lighting installed, and utilities relocated. Two families will be displaced by the action. Comments made by USDA, COE, EPA, HEW, HUD, DOI, DOT, state and local agencies, and concerned citizens. (ELR Order # 4417, 60 pages) (NTIS Order # PB-206 182-F) 5/10
- Schoolcraft Airport, Manistique County, Michigan. Proposed acquisition of land and construction of a new runway, extension of an existing runway, installation of a wind cone, VOR, etc. An unspecified amount of land will be committed to the project. Comments made by USDA, DOC, EPA, DOI, DOT, and state and local agencies. (ELR Order # 4479,) (NTIS Order # EIS 206 106-F) 5/16
- Langdon Airport, Cavalier County, North Dakota. Proposed acquisition of land, extension and strengthening of the runway, construction of a turf landing strip, and lighting. Comments made by USDA, Army COE, DOC, EPA, FPC, HEW, HUD, DOI, and DOT. (ELR # 4354, 50 pages) (NTIS Order # PB-206 553-F) 5/3
- Golden Valley County Airport, North Dakota. Proposed land acquisition and construction of a new airport, with a 3400' x 60' runway. Comments made by USDA, COE, DOC, EPA, HUD, DOI, and DOT. (ELR Order # 4431, 34 pages) (NTIS Order # PB-207 236-F) 5/10

- Antler Municipal Airport, Pushmataha, Oklahoma. Proposed development of a new airport for use by light propeller-driven aircraft, including a 60' x 3300' runway. Comments made by USDA, COE, EPA, HEW, DOI, DOT, state and local agencies. (ELR Order # 4419, 51 pages) (NTIS Order # PB-206 859-F) 5/10
- Goldsby Airport, McClain County, Oklahoma. Proposed reconstruction and extension of an existing runway, installation of medium intensity lighting and VASI-II, etc. Comments made by USDA, COE, EPA, HEW, DOI, DOT, and state agencies. (ELR Order # 4430, 54 pages) (NTIS Order # PB-206 108-F) 5/10
- Arrowhead Airport, Pittsburg County, Oklahoma. Proposed development of a new airport facility for use by light, propeller-driven aircraft. Construction will include a 60' x 3500' NW/SE runway, a taxiway and apron, installation of VASI and medium-intensity lighting. Total cost is estimated at \$270,000. A 4(f) statement has been filed as some project land would be taken from the Arrowhead Park Recreation Area. Comments made by USDA, COE, EPA, HEW, HUD, and DOT. (ELR Order # 4552, 73 pages) (NTIS Order # EIS 72 4552-F) 5/26
- Hemphill Airport, Sabine County, Texas. Proposed acquisition of land, construction of a new N/S runway, taxiway, access road, radio beacon, etc. for a new airport which would serve light piston-powered aircraft. An unspecified amount of land will be committed to the project. Comments made by USDA, COE, EPA, DOI, DOT, and state agencies. (ELR Order # 4331, 50 pages) (NTIS Order # PB-206 262-F) 5/1
- Garner Field, Uvalde County, Texas. Proposed acquisition of land, extension and marking of a runway, and installation of medium intensity lighting. Comments made by USDA, Army COE, EPA, HEW, DOI, DOT, and state agencies. (ELR Order # 4359, 59 pages) (NTIS Order # PB-206 385-F) 5/3
- Ector County Airport, Ector County, Texas. Proposed reconstruction of two runways and extension of a third; construction of a taxiway, and installation of medium intensity lighting and VASI. Comments made by USDA, EPA, HEW, DOT, and state agencies. (ELR Order # 4357, 35 pages) (NTIS Order # PB-204 092-F) 5/3

Manti-Ephraim Airport, Sanpete County, Utah. Proposed acquisition of land, extension of runway, and relocation of power lines. Four acres of land will be committed to the project. Comments made by USDA, DOC, FPC, HEW, HUD, DOI, DOT. (ELR Order # 4333, 32 pages) (NTIS Order # PB-207 064-F) 5/1

John F. Kennedy Memorial Airport, Ashland County, Wisconsin. Proposed extension of a runway, installation of REIL, medium intensity lighting etc. Approximately 111 acres will be committed to the project. Comments made by USDA, COE, EPA, HEW, DOI, DOT, state and local agencies. (ELR Order # 4418, 29 pages) (NTIS Order # PB-205 925-F) 5/10

Federal Highway Administration

DRAFT

Federal Aid Highway and Mass Transportation Act. The state-considers the Act, presently before Congress, which would continue the Federal Aid Highway Program, but with a series of fundamental changes. These changes would include the establishment, beginning in FY 1974, of an Urban Transportation Program, (which would consolidate all existing urban highway and mass transit projects), a Rural Federal-Aid System, and a Rural General Transportation Fund. The existing Interstate Highway Program would be continued as a separate category to insure completion of the system. (ELR Order # 4625, 42 pages) (NTIS Order # EIS 72 4625 D) 5/31

Noise Standards and Procedures Pursuant to Public Law 91-605. The statement considers DOT standards which would require noise studies and the incorporation of noise abatement measures into federally aided highway projects; foster cooperation between state and local officials to develop standards; and provide incentives for state and local governments to enact codes regulating noise produced by individual vehicles. (ELR Order # 4559, 41 pages) (NTIS Order # EIS 72 4559 D) 5/30

Regulatory Modernization Act of 1971. The statement analyzes the potential environmental impact of bills S. 2842, and H.R. 11826, legislation which is currently before Congress. The legislation would modify the current regulatory structure covering surface transportation; in particular the abandonment of under-utilized railway lines is discussed. (ELR Order # 4371, 16 pages) (NTIS Order # PB-208 851-D) 5/5

State Highway 365 - South, Pulaski County, Arkansas. The statement is concerned with the construction of 7.4 miles of new, 4-lane highway. The purpose of the facility is that of providing primary access to the Maumelle New Town, a planned community of 50,000 persons. An unspecified amount of acreage will be committed to the highway. (ELR Order # 4554, 15 pages) (NTIS Order # EIS-72 4554-D) 5/26

Connecticut Route 40, New Haven County, Connecticut. Proposed construction of the Boulevard Bridge over the Penn Central Railroad. Four residences will be displaced by the action. (ELR Order # 04522, 30 pages) (NTIS Order # EIS 72 4522D) 5/23

I - 75 (S.R. 93), Lee County, Florida. The project involves construction of a 4-lane limited access highway of Interstate standards. Total project length is 11 miles. Of major impact will be the crossing of the Caloosahatchee River, the possible disruption of surface hydrology, and the displacement of 47 residences and 1 business. An unspecified amount of land will be committed to the project. (ELR Order # 04558, 57 pages) (NTIS Order # EIS 72 4558D) 5/30

State Road 200, Nassau County, Florida. Proposed reconstruction of 6.9 miles of S.R. 200, from the town of Yulee to the Amelia River Bridge.. The 4-lane roadway will span Lofton Creek in 2, 200' bridges. (ELR Order # 4458,) (NTIS Order # EIS 72 4458-D) 5/15

- State Route 70, Fulton County, Georgia. Proposed relocation and reconstruction of 2 miles of S.R. 70. Depending upon the route chosen displacements will number from 11 to 40 residences and 1 church. The project is a segment of near-by airport expansion and additional future displacements could result. (ELR Order # 4361, 82 pages) (NTIS Order # PB-208 729-D) 5/3
- F.A.P. F-0361(4), Maui, Hawaii. Proposed construction of 2.8 miles of 2-lane highway. Twenty-two residences and two business will be displaced; 65 acres will be committed to the project. (ELR Order # 4411,) (NTIS Order # PB-209 040-D) 5/10
- US 30N, Bannock and Caribou Counties, Idaho. Proposed construction of 15.6 miles of new, 2-lane highway. A 4(f) statement will be required as parkland would be crossed. (ELR Order # 4396, 33 pages.) (NTIS#72-4396-D) 5/8
- Illinois Route 32 and 33 (US 40), Effingham County, Illinois. Proposed reconstruction, from 2 to 4 lanes, of 1.75 miles of highway. Five acres of land would be committed to the project. (ELR ORDER # 04516,) (NTIS ORDER # EIS 72 4516D) 5/22
- US 50, Ripley County, Indiana. Proposed reconstruction of 15.3 miles of US 50. Several alternative routes are being evaluated; each would require the filing of 4(f) statements, as parcels of public land would be affected. (ELR ORDER # 4515,) (NTIS ORDER # EIS 72 4515D) 5/22
- US 169, Allen and Neosho Counties, Kansas. Proposed construction of 22 miles of relocated 4-lane highway. Several alternate routes are presently under consideration. (ELR Order # 4302, 58 pages) (NTIS Order # PB-208 734-D) 4/28

- 21st Street, Shawnee County, Kansas. Proposed reconstruction of an intersection in urban Topeka. Nine residences would be displaced by the action. (ELR Order # 4461, (NTIS Order # EIS 72 4461-D) 5/15
- US 113, Worcester County, Maryland. Proposed construction of 7.3 miles of new, 2-lane highway. An unspecified number of displacements will result. (ELR Order # 4426, 30 pages) (NTIS Order # PB-209 038-D) 5/11
- MD. 183, Montgomery County, Maryland. Proposed reconstruction and widening of 2.91 miles of roadway, partially on new location. An unspecified number of residences will be displaced by the action; a 4(f) statement will be filed as public park land would be taken by the project. (ELR ORDER # 04498,) (NTIS ORDER # EIS 72 4498D) 5/19
- Pautuxent Freeway, Carroll, Anne Arundel, and Howard Counties Maryland. Construction of 10.4 miles of new 2-lane highway between Maryland Route 108 at Clarksville and the Baltimore-Washington Parkway at Ft. Meade. Seventeen residences and 3 businesses will be displaced by the project. (ELR Order # 4531,) (NTIS Order # EIS 72 4531-D) 5/24
- Route 2, Massachusetts. Proposed reconstruction of 11.3 miles of 2-lane Route 2 in Lexington, Lincoln, Concord, and Acton, to freeway standards. Eighty-seven residences would be displaced by the project. Several 4(f) statements will be filed, as the highway would affect the Minute Man National Historical Park, the Walden Pond State Reservation, one town forest and two conservation areas. (ELR Order # 4472,) (NTIS Order # EIS 72 4472-D) 5/15

I-94 Interchange, Berrien County, Michigan. Proposed reconstruction of 4 lane I-94 at its intersection with Lakeshore Drive. An unspecified number of residences will be displaced by the action. (ELR ORDER # 04557,) (NTIS ORDER # EIS 72 4557D) 5/26

F.A.S. Route 6318, Hennepin County, Minnesota. Proposed construction of 3.5. miles of 4-lane divided highway, which will compose the last segment of a 15 mile connector between I-494 and I-94. Fifty persons and two businesses would be displaced by the project. (ELR Order # 4369, 29 pages) (NTIS Order # PB-208 883-D) 5/5

State Route 66, St. Louis, Missouri. Proposed replacement of an existing bridge over the River Des Peres. A 4(f) statement may be required as land may be taken from a local park. (ELR Order # 4362, 18 pages.) (NTIS Order # PB-208 730-D) 5/3

State Route 61, Lewis County, Missouri. Proposed relocation of 12.1 miles of S.R. 61, a 2 lane facility. Approximately 443 acres of agricultural and timberland will be committed to the project. (ELR Order # 4422, 12 pages) (NTIS#PB 209-045D) 5/10

State Route 61, Lewis County, Missouri. Proposed relocation of 12.1 miles of S.R. 61, a 2-lane facility. Approximately 443 acres of agricultural and timberland will be committed to the project. (ELR Order # 4422,) (NTIS Order # PB-209 045-D) 5/10

Route 87, Howard County, Missouri. Proposed construction of 7 miles of new 2-lane highway, including bridges over two creeks. Approximately 130 acres of agricultural and wooded lands will be committed to the projects 4 residences will be displaced. (ELR ORDER # 04538,) (NTIS ORDER # EIS 72 4538D) 5/2

Garden State Parkway, Middlesex County, New Jersey. Proposed construction of entrance and exit ramps on the Garden State Parkway at Metro Park in Woodbridge. A 4(f) statement will be filed as public park land would be taken by the project. (ELR ORDER # 04549,) (NTIS ORDER # EIS 72 4549D) 5/20

I 684, Westchester County, New York. The statement is a supplement to the final environmental impact statement on I - 684 between Katonah and Croton Falls. The project is a proposed reconstruction (from 4 to 6 - lanes) of the highway and construction of a full diamond interchange with S.R. 116. The supplement reevaluates alternative actions. 5/23
(ELR Order # 04523,) (NTIS Order # EIS 72 4523D)

Northern Arterial, Westchester County, New York. The statement is concerned with the construction of 1.9 miles of urban highway, the Northern Arterial, in White Plains. 5/31
Twenty-four businesses and 41 residences would be displaced by the 8-lane facility; a 4(f) statement will be filed as the Bronx River Parkway would be crossed by the project.
(ELR Order # 4569, 68 pages) (NTIS Order # EIS-72 4569-D)

Dekalb Street, Cleveland County, North Carolina. Proposed construction of 0.7 mile^s of roadway in urban Shelby. 5/8
Forty families and one business would be displaced by the project. (ELR Order # 4398, 21 pages)

West First Street (SR 1507), Forsyth County, North Carolina. 5/24
Proposed reconstruction of a 5-legged intersection in urban Winston-Salem. A 4(f) statement would be filed as a portion of a public park would be taken by the project. (ELR ORDER # 04534,) (NTIS ORDER # EIS 72 4534D)

Six Forks Road, Wake County, North Carolina. Proposed widening of Six Forks Road, in urban Raleigh, from 4 and 5 lane sections to 5 and 7 lane sections. Two businesses and 3 residences would be displaced by the action. 5/17
(ELR Order # 4488,) (NTIS Order # EIS 72 4488-D)

Lake Oahe, Sioux and Emmons Counties, North Dakota. Proposed construction of a bridge across Lake Oahe. 5/12
The 2-lane roadway would connect US 83 and S.H. 24. Five alternative routes are under consideration. Approximate route length is 23 miles; approximate bridge length, including approaches, is 1.0 mile. An unspecified amount of land would be committed to the project. (ELR Order # 4454)
(NTIS Order # EIS-72 4454-D)

State Highway 3, Pontotac and Coal Counties, Oklahoma. Proposed relocation and reconstruction of 12.5 miles of 2-lane S.H. 3. Three residences and 450 acres will be lost to the project. (ELR # 4353, 17 pages) (NTIS Order # PB-208 732-D) 5/3

State Route 34, Greene County, Tennessee. Proposed construction of approximately 11.3 miles of 4-lane SR 34. An unspecified amount of land and number of residences will be lost to the project. (ELR Order # 4228,) (NTIS Order # PB-209 048-D) 5/11

F.M. 776, Jasper County, Texas. Proposed construction of 1.6 miles of 2-lane F.M. 776 in urban Jasper. Thirteen residences would be displaced by the action; an unspecified amount of land would be committed to the project. (ELR Order # 4440,) (NTIS Order # EIS 72 4440-D) 5/11

I 45. Harris County, Texas. Construction of 9.25 miles of new 4-lane highway in three segments (I 129, US 77, and US 20). The highways would meet at the proposed I-129 and US cloverleaf interchange at South Sioux City. Twenty-eight residences, 1 business and 4 farms will be displaced by the action. (ELR ORDER # 04544,) (NTIS ORDER # EIS 72 4544D) 5/24

State Highway 116, Lubbock and Hockley Counties, Texas. The project involved is a reconstruction of 19.5 miles of rural highway, from 2 to 4 lanes. Seven businesses and 25 residences will be displaced. An unspecified amount of additional right-of-way will be claimed by the project. (ELR Order # 4553, 24 pages) (NTIS Order # EIS-72 4553-D) 5/26

I 93, Grafton and Caledonia Counties, Vermont. Proposed construction of 6.5 miles of new 4-lane highway. Several streams and rivers will be bridged, including the Connecticut. Two residences will be displaced by the project. (ELR Order # 04521,) (NTIS Order # EIS 72 4521D) 5/23

State Route 193, Asotin and Whitman Counties, Washington. 5/17
Proposed construction of a new bridge for S.R. 193, over
the Snake River. Total length is estimated from 1500' to
1900'. Four residences would be displaced by the action.
(ELR Order # 4487) (NTIS Order # EIS 72 4487-D)

Project ADP-(200)25, Mercer County, West Virginia. Proposed 5/4
construction of 4.8 miles of new, four-lane divided high-
way. One creek will be channelized and an unspecified
number of residences will be displaced by the project.
(ELR Order # 4366, 58 pages) (NTIS Order # EIS-72-4366-D).

State Highway 27, Sparta, Wisconsin. Proposed reconstruc- 5/4
tion of 1.16 miles of S.H. 27. Two residences and one bus-
iness will be displaced by the action. (ELR Order # 4365,
16 pages) (NTIS Order # EIS-72-4365-D).

State Trunk Highway 59, Waukesha and Milwaukee Counties, 5/15
Wisconsin. Proposed construction of 8.1 miles of 2-lane
S.H. 59. Thirty-one residences will be displaced by the
action and an unspecified number of acres taken. A 4(f)
statement will be filed as land would be taken from a
local park. (ELR Order # 4456) (NTIS Order #
EIS 72 4456-D)

FINAL

US 98, Mobile County, Alabama. Proposed relocation and 5/2
reconstruction of 13.66 miles of US 98, from 2 to 4 lanes.
Eleven families would be displaced and 414 acres lost to
the project. Comments made by USDA, DOD, EPA, HUD, DOI,
DOT, state and local agencies. (ELR Order # 4343, 48 pages)
(NTIS Order # PB-199 256-F)

S-5127, Montgomery County, Alabama. Proposed paving of two 5/2
miles of rural gravel roadway. Comments made by USDA, Army
COE, DOC, EPA, DOI, DOT, state and regional agencies. (ELR
Order # 4341, 33 pages) (NTIS Order # PB-202 322-F)

Project F-FG-184(7), Baldwin County, Alabama. Proposed construction of 2 sections of highway totaling 1.96 miles in length. One family and two businesses will be displaced by the action. Comments made by USDA, COE, DOT, and state agencies. (ELR Order # 04386) (NTIS Order # PB-201 566-F) 5/0

Project S-6408, Walker County, Alabama. Proposed construction of 10.901 miles of new 2-lane roadway. Approximately 225 acres of wildlife habitat will be committed to the project; 17 residences will be displaced. Comments made by USDA, COE, EPA, DOI, and HUD. (ELR Order # 4483) (NTIS Order # EIS 201 846-F) 5/17

Anchorage-Fairbanks Highway, Alaska. Proposed reconstruction of 22.6 miles of the 2-lane Anchorage-Fairbanks Highway. A section of the highway lies within the Mt. McKinley National Park, necessitating the filing of a 4(f) statement. Comments made by EPA, DOI, DOT, and state and local agencies. (ELR Order # 4443) (NTIS Order # EIS 202 124-F) 5/11

Haines Highway, Alaska. Proposed reconstruction of 40 miles of 2-lane Haines Highway, from the city of Haines to the Canadian border. Comments made by USDA, DOT, HUD, DOI. (ELR Order # 4468) (NTIS Order # EIS-72 4468-F) 5/16

Mesa-Payson Highway, Gila County, Arizona. Proposed reconstruction of 26 miles of highway (the "beeline", or S.R. 87). An unspecified amount of land will be lost to the project. Comments made by USDA, EPA, HUD, DOI, and state and local agencies. (ELR Order # 4494) (NTIS Order # EIS 204 022-F) 5/17

US 270, Hot Spring County, Arkansas. Proposed reconstruction (partially on new location) of 3.227 miles of US 270, from 2 to 4 lanes. Twelve residences and 6 businesses would be displaced by the action. Comments made by USDA, EPA, HEW, HUD, DOI, and state and local agencies. (ELR Order # 4517, 25 pages) (NTIS Order # EIS-72 4517-F) 5/2

- Project T-3067(4), Sacramento County, California. Proposed construction of a 0.4 mile highway overpass, over the main lines of the Southern Pacific Railway. An unspecified number of displacements will occur. (ELR Order # 4392, 69 pages) (NTIS Order # PB-208 952-F) 5/8
- Project T-3072(10), Santa Clara, California. Proposed widening of two streets (F.A.P. 65 and F.A.S. Route 1009) at their intersection, and installation of traffic signals. Two residences and 2 businesses will be lost to the project. A 4(f) statement is required as land will be taken from a city park. Comments made by DOI and regional agencies. (ELR Order # 4380, 49 pages) (NTIS Order # PB-208 842-F) 5/8
- Pedestrian Overcross, Merced County, California. Proposed construction of a pedestrian overcrossing of State Highway 152. The facility will connect 2 portions of the City's school facilities which are severed by the existing road. A 4(f) statement would be required as the Los Banos Recreation Park would be affected by the project. Comments made by DOI, state and local agencies. (ELR Order # 4452) (NTIS Order # EIS 203 812-F) 5/11
- Inyo National Forest, California. Proposed reconstruction, widening, and hardening of 2.67 miles of an existing dirt road in the Forest, the Minarets Summit Route. The road leads to the Devils Postpile National Monument in the Red Meadows Area. Construction of the road will involve cuts into hillside slopes, the crossing of 3 avalanche fields, and the stabilization of 3' deep pumice soils. Comments made by USDA, COE, DOI, and state agencies. (ELR Order # 4543, 84 pages) (NTIS Order # EIS-72 4543-F) 5/25
- State Highway 82, Garfield County, Colorado. Proposed widening of 2 miles of S.H. 82 from 2 to 4 lanes, beginning at its intersection with S.H. 133 and running south. Comments made by DOI and DOT. (ELR Order # 4505) (NTIS Order # EIS 72 4505F). 5/19
- Route A1A, Volusia County, Florida. Reconstruction of 4.1 miles of highway from 2 to 4 lanes. Two routes are under consideration. Comments made by EPA, HUD, and DOI. (ELR Order # 04507) (NTIS Order # EIS 72 4507F) 5/19

Moreland Avenue, Dekalb and Fulton Counties, Georgia. Proposed reconstruction and widening of 4 miles of Moreland Avenue (S.R. 160), including the construction of 2 new bridges. An unspecified number of displacements will occur; a 4(f) statement will be filed as local park land would be affected by the project. Comments made by COE, EPA, HUD, DOI, and state and local agencies. (ELR Order # 4442) (NITS Order # EIS 72 4442-F) 5/11

Project S-2114, Jenkins County, Georgia. Proposed construction of 5.055 miles of 2-lane State Route 17 along an existing stretch of unpaved country road. Comments made by USDA, EPA, DOT, HUD, DOI, and state and local agencies. (ELR Order # 4450) (NTIS Order # EIS 201 396-F) 5/11

State Route 56, Athens County, Georgia. Proposed construction of 2.6 miles of 2-lane highway, on new location. An unspecified number of residences and amount of acreage will be committed to the project; one dairy farm will be severed by the action. Comments made by EPA, HUD, DOI, and state agencies. (ELR Order # 4352, 27 pages) (NTIS Order # PB-204 160-F) 5/2

I-75 and S.R. 5, Cobb County, Georgia. Proposed construction of 7.39 miles of 4 and 6 lane fully controlled access highway, in 3 sections. Approximately 30 residences and 2 businesses will be displaced by the action. Comments made by DOC, EPA, HEW, HUD, DOI, state and regional agencies. (ELR Order # 4514) (NTIS Order # EIS 72 4514F). 5/19

Supplemental Freeway F.A. 405, (F-5), Peoria, Marshall, and Putman Counties, Illinois. Proposed construction of approximately 36 miles of new highway. Several alternative routes are under consideration. An unspecified number of residences and amount of land will be committed to the action. Comments made by USDA, HUD, DOI, and DOT. (ELR Order # 04508) (NTIS Order # EIS 72 4508 F) 5/1

F.A.P. Route 411, Vermillion County, Illinois. Proposed construction of an 18 mile section of 14 lane highway the entirety of which will ultimately link Chicago with southern Illinois along the east edge of the state. An unspecified number of residences and amount of land will be committed to the project. Comments made by USDA, EPA, COE, DOI, DOT, DOC. (ELR Order # 04493) (NTIS Order # EIS 72 4493F) 5/1

US Route 187, Richland County, Illinois. Proposed reconstruction and widening of 1.5 miles of FAS Route 187. Fourteen residences and 9 businesses would be displaced by the action. A 4(f) statement would be required as land would be taken from Olney Park. 5/17

Comments made by: DOI, DOT, state and local agencies (ELR Order # 4495) (NTIS Order # EIS 200 005F).

A. S. 175, Franklin County, Indiana. Proposed construction of a new 2-lane bridge on F.A.S. 175 (S.R.1), over the White River. Total length of the project, including approaches, is 1.3 miles. Two residences would be displaced by the action. 5/16
Comments made by USDA, EPA, DOI, DOT, state and local agencies. (ELR Order # 4480) (NTIS Order # EIS 203 689F).

US-380, Linn County, Iowa. Proposed construction of two, 3-lane roadways in urban Cedar Rapids. Total project length is 1.2 miles. Eighty families and 16 businesses will be displaced by the project. Comments made by USDA, EPA, DOI, state and local agencies. (ELR Order # 4348, 30 pages) 5/2
(NTIS Order # PB-200 765-F)

US 50, Ford County, Kansas. Proposed reconstruction of 0.7 mile of 4-lane highway, in urban Dodge City. Comments made by USDA, Army COE, USCG, EPA, HEW, DOI, and state agencies. 5/2
(ELR Order # 4347, 31 pages) (NTIS Order # PB-201 771-F)

US 119, Harlan and Letcher Counties, Kentucky. Proposed reconstruction of 6.6 miles of US 119. Sixty-three residences, businesses and 3 churches will be displaced by the project; 130 acres will be permanently lost, and one stream will be channelized. A 4(f) statement will be filed as a city-owned park would be taken by the project. Comments made by DOI, DOT, OEO, state and local agencies. (ELR Order # 4481) 5/17
(NTIS Order # PB-202 131-F)

Harlan Road, Harlan County, Kentucky. Proposed reconstruction of 6.05 miles of the Harlan-Cumberland-Whitesburg Road (US 119). Several streams would be crossed and/or channelized by the project; thirty residences will be displaced and 125 acres of land committed. Comments made by EPA, HUD, DOI, DOT, state and local agencies. (ELR Order # 4476) 5/16
(NTIS Order # EIS 72 4476-F).

Project I-24-1(2), McCracken County, Kentucky. Proposed construction of 4.072 miles of new 4 lane highway. Twenty-four residences would be displaced by the action. Comments made by USDA, EPA, HUD, DOI, TVA, DOT, and state agencies. (ELR Order # 4346, 53 pages) (NTIS Order # PB-208 731-F) 5/2

US 11, Hagerstown, Maryland. Proposed relocation of 0.38 miles of highway. Fifty-nine persons will be displaced by the action. Comments made by USDA, EPA, HUD, DOI, state and local agencies. (ELR Order # 04585) (NTIS Order #PB-201 241-F) 5/08

Dorchester County, Maryland. Proposed reconstruction of 1.976 miles of Maryland Route 16, between Parsons Creek and Slaughter Creek. An unspecified amount of land would be committed to the project. Comments made by USDA, EPA, HUD, DOT, state and local agencies. (ELR Order # 4469) (NTIS Order # EIS 201 565-F). 5/16

US-131, Montcalm, Mecosta, and Osceola Counties, Michigan. Proposed relocation and reconstruction to freeway standards, of 41 miles of US-131. Approximately 30 residences and a similar number of farms will be displaced by the project, depending upon the route chosen. A 4(f) statement may be filed, as several recreation sites are located in the proposed corridor. Comments made by USDA, Army COE, DOC, EPA, DOI, DOT, and state agencies. (ELR Order # 4387, 209 pages) (NTIS Order # PB-200 937-F) 5/8

M-43, Kalamazoo County, Michigan. Proposed reconstruction of 11.5 miles of 2-lane M-43, partially on new location. Approximately 144 acres would be committed to the project; 31 residences and 11 businesses would be displaced. Comments made by USDA, COE, DOC, EPA, DOI, DOT, HUD, state and local agencies (ELR Order # 4447) (NTIS Order # EIS 72-4447-F). 5/11

State Highway 24, Nicollet and Blue Earth Counties, Minnesota. Proposed construction of a new 2-lane bridge on Nicollet County State Aid Highway 24, over the Minnesota River. Total length of the bridge and access ramps is 1.02 miles. An unspecified amount of land will be committed to the project. Comments made by USDA, COE, EPA, FPC, HEW DOI, OEO, DOT, state and local agencies. (ELR Order # 4446) (NTIS Order # EIS 72-4446-F). 5/11

- Route 66, Jasper County, Missouri. Proposed construction of 9.3 miles of 4-lane highway, much of it on new location. Eighteen families, two businesses and one farm will be displaced by the action. Comments made by USDA, EPA, HUD, DOI, and DOT. (ELR Order # 04513) (NTIS Order # EIS 72 4513F) 5/19
- Project U-515(8), Douglas County, Nebraska. Proposed construction of 0.8 miles of 4-lane urban roadway in South Omaha. Forty-two single family residences, 19 trailer homes, 56 flats, 2 churches and 29 businesses would be displaced by the action. Comments made by USDA, COE, EPA, HUD DOI, state and local agencies. (ELR Order # 4470) (NTIS Order # EIS 204-100-F). 5/16
- US 3, Belknap County, New Hampshire. Proposed construction of a bridge and approaches, totaling 0.75 mile in length. Three residences and three businesses would be displaced by the action. Comments made by USDA, USCG, EPA, HEW, HUD, DOI, OEO, DOT, and one regional agency. (ELR Order # 4342, 50 pages) (NTIS Order # PB-203 227-F) 5/2
- Route 130, Burlington County, New Jersey. Proposed replacement of an existing 4 lane bridge on Route 130 over Rancocas Creek with a 6-lane structure. Thirty-eight residences and 10 businesses would be replaced by the action. Comments made by HUD, DOT, state and local agencies. (ELR Order # 4482) (NTIS Order # EIS 200 015-F). 5/17
- Route 5, Herkimer County, New York. Proposed reconstruction of Route 5 at its intersection with County Roads 26 and 37 in the Town of Schuyler. Five residences and 1 business would be displaced by the action. Comments made by EPA, DOI, state and local agencies. (ELR Order # 4467) (NTIS Order # EIS 199 245-F). 5/16

- US 70, Jones and Craven Counties, North Carolina. Proposed reconstruction from 2 to 4 lanes, of 19 miles of US 70. Comments made by USDA, COE, GSA, HEW, DOI, OEO, state and local agencies, (ELR Order # 4383, 80 pages) (NTIS Order # EIS 72 4383) 5/8
- NC 24, Cumberland County, North Carolina. Proposed construction of a 5-lane highway across the Cape Fear River. Eight families and five businesses would be displaced. Portions of two streams will be channelized and land will be taken from a local park, necessitating a 4(f) statement. Comments made by USDA, COE, EPA, GSA, HUD, DOI, and OEO. (ELR Order # 4384, 48 pages.) (NTIS Order EIS 72 4384) 5/8
- Tarboro Street (Sk 2564), Wake County, North Carolina. Proposed widening of 2.7 miles of roadway from 2 to 4 lanes. Seven families and two businesses would be displaced by the action. Comments made by USDA, EPA, GSA, DOI, and DOT. (ELR Order # 04504.) (NTIS Order # EIS 72 4504D) 5/19
- New Bern Bypass, Craven County, North Carolina. Proposed construction of a 4-lane US 70 Bypass at New Bern, from Clarks to James City. Two streams would be spanned by bridges along the 8.1 mile route; 33 residences and 8 businesses would be displaced. Comments made by USDA, COE, EPA, HUD, DOI, OEO, state and local agencies. (ELR Order # 4475) (NTIS Order # EIS 72-4475-F). 5/16
- Ward County Road No. 2, Ward County, North Dakota. Proposed reconstruction of 8 miles of 2-lane roadway. A 4(f) statement will be filed as public park land would be taken by the project. Comments made by COE. (ELR Order # 04502) (NTIS Order # EIS 72 4502F) 5/19
- State Route 60, Zanesville, Ohio. Proposed construction of 1.2 miles of S.R. 60, including a bridge over the Muskingham River. An unspecified number of residences and businesses will be committed to the project. Comments made by Army COE, DOC, EPA, DOI, DOT, and state agencies. (ELR Order # 4344, 41 pages) (NTIS Order # PB-202 425-F) 5/2

State Route 45, Columbiana County, Ohio. Proposed construction of S.R. 45, a 4-lane bypass of Lisbon. One farm and 7 residences would be displaced by the action; 150 acres would be taken. Comments made by EPA, HUD, DOI, state and local agencies. (ELR Order # 4471) (NTIS Order # EIS 72 4471-F). 5/16

State Route 235, Clark and Champaign Counties, Ohio. Proposed reconstruction of 16 miles of 2-lane S.R. 235. Sixteen residences will be displaced by the action and an unspecified number of acres committed to it. Comments made by EPA, DOI, state and local agencies. (ELR Order # 4445) (NTIS Order # EIS 202 438-F). 5/11

S.R. 73, Adams County, Ohio. Construction of a new bridge over Ohio Brush Creek on S.R. 73, a 2-lane roadway. Total length of the project, including approaches, is 0.55 mile. Seven acres of right-of-way, plus land owned by the Ohio Historical Society at its Serpent Mount State Park, will be committed to the project. Comments made by USDA, COE, HUD, DOI, DOT, state and local agencies, and concerned citizens. (ELR Order # 4548, 31 pages) (NTIS Order # EIS-72 4548-F) 5/26

US 62, Grady County, Oklahoma. Proposed reconstruction, partially on new location, of 7.6 miles of US 62. Two additional lanes will be added to the existing two. Nine families and two businesses will be displaced by the action; 120 acres will be committed. Comments made by DOI and state agencies. (ELR Order # 4412, 25 pages) (NTIS Order # PB-200 188-F) 5/10

Diamond Lake Bypass, Douglas County, Oregon. Proposed construction of 5 miles of 2-lane Bypass, as Oregon FH Route 46, from the intersection of S.R.'s 138 and 230 north. Approximately 100 acres of forest land will be lost to the project. Comments made by USDA, state and local agencies. (ELR Order # 4477) 5/16
(NTIS Order # EIS 202 802-F).

FAS Route 266, Lycoming County, Pennsylvania. Proposed reconstruction of 0.53 mile of 2 lane roadway, including one bridge. Comments made by EPA and state agencies. (ELR Order # 4349, 58 pages) (NTIS Order # PB-202 121-F) 5/2

Legislative Route 10001, Butler and Beaver Counties, Pennsylvania. Proposed construction of 2.8 miles of new 2-lane highway, L.R. 10001. Twenty acres would be committed to the action; 2 families would be displaced. Comments made by ARC, HUD, state and local agencies. (ELR Order # 4484) 5/17
(NTIS Order # EIS 202 901-F).

Legislative Route 11804, Cambria Cojnty, Pennsylvania. Proposed reconstruction of 1.7 miles of L.R. 11804, an existing 2-lane facility. A 4(f) statement will be filed as 14 acres would be taken from Prince Gallitzin State Park. Comments made by USDA, EPA, state and local agencies. (ELR Order # 4448) 5/11
(NTIS Order # EIS 202 083-F).

Memorial Boulevard, Newport County, Rhode Island. Proposed construction of a 0.6 mile connecting link between Memorial Boulevard and an interchange with S.R. 138 in urban Newport. The road will disrupt an area of significant historical importance, segments of which are on the National Register of Historic Places. A 4(f) statement will be filed. Fifth-three residences will be displaced by the action. Comments made by USDA, USCG, EPA, FPC, HEW, HUD, DOI, DOT, state and local agencies, and concerned citizens. (ELR Order # 4546, 172 pages) (NTIS Order # EIS-72 4546-F) 5/26

F.A.S. 79 (S.R. 61), Anderson County, Tennessee. Proposed reconstruction of 5 miles of 2-lane roadway. Sixteen families would be displaced by the project. Comments made by USDA, HEW, DOI, TVA, and DOT. (ELR Order # 04506) 5/19
(NTIS Order # EIS 72 4506F)

State Highway 320, Falls and Bell Counties, Texas. Proposed reconstruction of 10.3 miles of 2-lane highway, 2.5 miles of it on new location. One business will be displaced by the action. Comments made by USDA, Army COE, EPA, HEW, HUD, and local agencies. (ELR Order # 4350, 40 pages) (NTIS Order # PB-202 719-F) 5/2

Project S-3234, Gregg County, Texas. Proposed construction of Loop 485, a 4-lane, 2.1 mile connector between US 271 and US 80. Two residences will be dislocated by the project. Comments made by EPA. (ELR Order # 4340, 46 pages) (NTIS Order # PB-201 239-F) 5/2

U. S. 81-287, Wise County, Texas. Proposed reconstruction of 8.2 miles of highway from 2 to 4 lanes. Seven families would be displaced by the action. (ELR Order # 4380, 33 pages) (NTIS Order # PB-201 342-F) 5/5

US 287, Wilbarger County, Texas. Reconstruction and widening of US 287 from 2 to 4 lanes, for a total length of 10.6 miles. Five residences and one business would be displaced by the action. Comments made by USDA, EPA, HEW, and DOT. (ELR Order # 04500) (NTIS Order # EIS 72 4500F) 5/19

I-90, King County, Washington. Proposed construction of 3.08 miles of 10-lane I-90, from SR-5 to the west shore of Mercer Island, in urban Seattle. An unspecified number of residences and amount of land will be lost to the project. A 4(f) statement will be required as land would be taken from two local parks. Comments made by USDA, Army COE, EPA, HUD, DOI, DOT, state, local, and regional agencies. (ELR Order # 4379, 163 pages) (NTIS Order # EIS 72 4379F) 5/5

I-90, King County, Washington. Proposed construction of a 10-lane freeway, I-90, across Mercer Island, a large island in Lake Washington. Total project length is three miles. An unspecified number of residences and amount of land will be lost to the project. A 4(f) statement will be required as land would be taken from Luther Burbank Park. Comments made by USDA, Army COE, EPA, HUD, DOI, DOT, state, local, and regional agencies. (ELR Order # 4378, 129 pages) (NTIS Order # EIS 72 4378F) 5/5

Campus Loop Road, Whitman County, Washington. Proposed construction of 7 miles of 4-lane Campus Loop Road, some of it on the location of existing S.R. 195. Two residents would be displaced by the action; an unspecified amount of farmland and wildlife habitat will be lost. Comments made by USDA, COE, EPA, HUD, DOI, DOT, state and local agencies. (ELR Order # 4466) (NTIS Order # EIS 199 612-F). 5/16

Project S-0487 (5), Racine County, Wisconsin. Proposed construction of 2.4 miles of 2 lane rural roadway. Comments made by EPA, HEW, DOT, state and local agencies. (ELR Order # 4345) (NTIS Order # PB-202 426-F). 5/02

State Trunk Highway 71, Monroe and Juneau Counties, Wisconsin. Proposed reconstruction of 6.0 miles of 2-lane S.H. 71. One business and 88 acres of land would be committed to the project. A 4(f) statement will be filed as recreational land would be taken by the project. Comments made by USDA, EPA, HUD, DOI, DOT, state and local agencies. (ELR Order # 4441) (NTIS Order # EIS 200 384-F). 5/13

Project S-0487(5), Racine County, Wisconsin. Proposed construction of 2.4 miles of 2 lane rural roadway. Comments made by EPA, HEW, DOI, and one regional agency. (ELR Order # 4345, 18 pages) (NTIS Order # PB-202 426-F) 5/2

US 151, Fond Du Lac County, Wisconsin. Proposed reconstruction of a 4 mile segment of US 151. Three corridors for the project are presently under consideration; each would require approximately 60 acres of land. Comments made by USDA and EPA. (ELR Order # 4503) (NTIS Order # EIS 72 4503F) 5/19

Urban Mass Transportation Administration

FINAL

Second Avenue Subway, Manhattan, New York. The statement is concerned with an application from the New York City Transit Authority for a \$254,000,000 loan to assist in the final design and construction of 4.7 miles of new subway under Second Avenue, in east Manhattan. One business will be displaced by the action. Comments made by USDA, DOI and one local agency. (ELR Order # 4519, 92 pages) (NTIS Order # EIS-72 4519-F)

5/23

U.S. Water Resources Council

Contact:

Mr. W. Don Maughan
U.S. Water Resources Council
2120 L Street, N.W.
Washington, D.C. 20037
(202) 254-6408

Title and Description

Date

DRAFT

Red River Basin, Arkansas, Louisiana, Oklahoma, and Texas.
The statement is a proposed comprehensive plan for the
development of the Red River Basin. Flood protection, water
supply, navigation, power, and wildlife needs are considered.
Several dams, reservoirs, flood control structures and
channelization projects are proposed. (ELR Order # 4397,
100 pages) (NTIS Order # PB-208 876-D)

5/8

Regional Federal Highway Administrators

REGION 1*

(Conn., Me., Mass., N.H., R.I., Vt., N.J., N.Y., Puerto Rico)

Administrator: G. D. Love, 4 Normanskill Blvd., Delmar, N.Y. 12054

REGION 3

(Del., D.C., Md., Pa., Va., W.Va.)

Administrator: August Schofer, 31 Hopkins Plaza, Baltimore, Md., 21201

REGION 4

(Ala., Fla., Ga., Ky., Miss., N.C., S.C., Tenn.)

Administrator: H. E. Stark, 1720 Peachtree Rd., N.W., Atlanta, Ga. 30309

REGION 5

(Ill., Ind., Mich., Minn., Ohio, Wisc.)

Administrator: F. B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430

REGION 6

(Ark., La., N.M., Okla., Texas)

Administrator: J. W. White, 819 Taylor St., Fort Worth, Texas 76102

REGION 7

(Iowa, Kansas, Mo., Neb.)

Administrator: J. B. Kemp, P. O. Box 7186, Country Club Station, Kansas City, Mo. 64113

REGION 8

(Col., Montana, N.D., S.D., Utah, Wyoming)

Administrator: W. H. Baugh (Acting), Rm. 242, Bldg. 40, Denver Federal Center, Denver, Colo. 80225

REGION 9

(Arizona, Calif., Hawaii, Nev.)

Administrator: S. E. Farin, 450 Golden Gate Ave., San Francisco, Calif. 94102

REGION 10

(Alaska, Idaho, Oregon, Wash.)

Administrator: R. M. Phillips, 222 Southwest Morrison St., Portland, Oreg.
97204

*Conforms to Standard Federal Regions 1 & 2

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from May 1, 1972, to May 31, 1972, as required by Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains definitions of the four classifications of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix III contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

Sheldon Meyers
Director
Office of Federal Activities

Date: JUN 6 1972

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

MAY 1, 1972 AND MAY 31, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
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-85-

ATOMIC ENERGY COMMISSION

D-AEC-00045-27:	MIDWEST FUELS RECOVERY PLANT	2	A
D-AEC-00030-31:	LOS ALAMOS SCIENTIFIC LAB. PLUTONIUM FACILITY	2	A
D-AEC-00035-45:	ROCKY FLATS PLUTONIUM RECOVERY FACILITY	2	A
D-AEC-00030-54:	RADIOACTIVE WASTE EVAPORATOR, RICHLAND, WASH.	2	A
D-AEC-06040-00:	INDIAN POINT UNIT #2 NUCLEAR GEN. PLANT	3	A
D-AEC-00046-03:	VERMONT YANKEE NUCLEAR STATION	1	A

CORPS OF ENGINEERS

D-COE-60030-00:	TNT PLANT AIR POLLUTION ABATEMENT REPORT	2	A
D-COE-61043-22:	COWKEE STATE PARK LAKEPOINT RESORT W.F. GEORGE LAKE, CHATTahoochee RIVER, ALA.	2	E

IDENTIFYING
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OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

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D-COE-35020-18: MAINTENANCE DREDGING AT MILITARY OCEAN TERMINAL
SUNNY POINT, N.C. 1 E

D-COE-34029-23: CUMBERLAND RIVER CORDELL HILL DAM & RESERVOIR, TENN. 2 E

D-COE-30031-24: BANK STABILIZATION YAZOO BASIN DELTA AREA, MISS. 1 E

D-COE-35017-27: FARMER'S LEVEE & DRAINAGE DISTRICT MASCEN CO., ILL 1 F

D-COE-05070-11: HANNIBAL LOCKS & DAM, OHIO RIVER & W.V. 1 F

D-COE-35022-29: PILOT SEDIMENT REMOVAL PROGRAM, OHIO 1 F

D-COE-36132-29: PORTSMOUTH-NEW BOSTON SCIOTO CO., OHIO 3 F

D-COE-C2020-35: CRUDE OIL AND NATURAL GAS ALONG LA. COAST 2 G

D-COE-32318-45: RUSSIAN RIVER BASIN CHANNEL IMPROVEMENT & BANK
STABILIZATION SONOMA & MENDOCINO COS., CA. 3 J

D-COE-32317-57: KING COVE SMALL BEAT HARBOR 1 K

DEPARTMENT OF AGRICULTURE

D-DCA-24032-12: SEWAGE SLUDGE INCORPORATION ,GOD. SPACE CTR, MD 1 A

D-DCA-82035-31: MESQUITO CONTROL PROGRAM ON THE COLORADO
NATIONAL FOREST ARIZONA 3 A

D-DCA-22032-01: REMOVAL OF CANADA PLUM TO CONTROL GREEN PEACH
APHID ARIZONA & PENNSYLVANIA. 1 A

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
C-DOA-36120-18:	CHICOD CREEK WATERSHED PITT & BEALFORD COS., N.C.	2	E
D-DOA-32340-24:	BOWIE DAM AND LAKE MISS & ALA.	2	E
C-DOA-36129-20:	EVANS CO. GA. WATERSHED EVANS, CANDLER & TATINAL	2	E
D-DOA-36126-20:	LITTLE CREEK WATERSHED WHEELER & LAURENS CO., GA	2	E
D-DOA-36122-31:	EAGLE-TUMBLEWOOD CRAW WATERSHED EDDY & CHAVES COS., N. MEX.	2	G
C-DOA-36121-37:	CLICKMAN WATERSHED LITTLE SIOUX FLOOD PREVENTION	1	F
D-DOA-36125-37:	SIMON RUN WATERSHED POTTAWATTAMIE CO., IA.	1	H
D-DOA-62015-48:	PROPOSED TIMBER HARVEST TOVIC WORKING CIRCLE TUNTO NATIONAL FOREST, AZ.	2	J
D-DOA-82034-55:	EIS ON SLEISLAW NATIONAL FOREST HERBICIDE PROGRAM	1	K
D-DOA-61048-55:	M1. ASPLAND CHAIRLIFT #2 OREGON	2	K
D-DOA-61041-55:	EIS ON PELICAN BUTTE WINTER SPORTS SITE, OREGON	3	K
DEPARTMENT OF COMMERCE			
D-DCC-39091-35:	CONSTRUCTION OF SABINE RIVER DIVERSION LAKE CHARLES, LOUISIANA	2	G
D-DCC-89062-54:	NORTH GREENWOOD WEST STORM DRAIN PROJECT	1	K
D-DCC-89075-54:	EXP0 '74	1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-000-61079-00:	HARBORVIEW PARK/PARKING STRUCTURE, WASH.	2	K
DEPARTMENT OF DEFENSE			
D-000-00025-00:	COAL PROCUREMENT POLICIES	2	A
D-000-04010-00:	PACIFIC CRATERING EXPERIMENTS	1	A
D-000-04009-00:	ADVANCED BALLISTIC RE-ENTRY SYSTEMS RADIOACTIVE SENSORS	1	A
D-000-04008-00:	OVER THE HORIZON RADAR SYSTEM	1	A
D-000-24035-21:	WASTEWATER TREATMENT FACILITIES TYNDALL AFB	1	A
D-000-10019-05:	NAVAL SUBMARINE BASE NEW LONDON, CONN.	3	B
D-000-11016-24:	KRESLER AIR FORCE BASE RUNWAY EXT., MISS.	2	E
D-000-11015-21:	EGLIN AIR FORCE BASE, FLA.	1	E
D-000-11014-40:	PROJECT DIAMOND ORE, MONTANA	2	I
DEPARTMENT OF THE INTERIOR			
D-001-02026-35:	1972 OUTER CONTINENTAL SHELF OIL & GAS GENERAL LEASE SALE-OFFSHORE EASTERN LA.	2	A
D-001-61025-00:	POTOMAC HERITAGE TRAIL	1	A

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D-001-01016-11: STRIP MINED AREA RECLAMATION & RECREATION CTR.,
D-001-61044-13: ENC PARK AREA ACQUISITION, DURHAM, N.C.
D-001-61047-31: PROPOSED MASTER PLAN WHITE SANDS NAT'L MONUMENT
D-001-61117-36: SOUTH FORK WATERSHED PAWNEE & RICHARDSON COS.
D-001-61039-43: PROPOSED WILDERNESS YELLOWSTONE NATIONAL PARK
D-001-61038-43: PROPOSED MASTER PLAN FOR YELLOWSTONE PARK
D-001-61036-43: PROPOSED TETONS WILDERNESS, GRAND TETON PARK
D-001-61051-43: PROPOSED MASTER PLAN GRAND TETON NATIONAL PARK
D-001-6077-46: DIABLO CANYON DESALTING PROJ. SAN LUIS OBISPO
CC., CA.

DEPARTMENT OF TRANSPORTATION

D-001-50088-12: BRIDGE ACROSS PATAPSCO RIVER ,MD.

D-001-41280-00: PROPOSED GENERAL GUIDELINES FOR THE CONSIDERATION
OF ECONOMIC, SOCIAL & ENVIRONMENTAL EFFECTS OF HWY.
PROJECTS

D-001-41181-05: RECONSTRUCTION OF ROUTE 86 VERNON-TOLLAND, CONN.

D-001-41154-05: INTERSTATE 84 MANCHESTER-BULTON-CCVENTRY-ANDCOVER
COLUMBIA, CONN.

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41272-00:	PROJECT MANATI-CIALES RELOCATION OF HWY FR-149	1	C
C-DOT-41236-07:	2ND AVE. PROJ. NY-UTG-44, MANHATTAN	2	C
C-DOT-41182-07:	SUNRISE HWY EXT. SUFFOLK COUNTY, N.Y.	2	C
C-DOT-41169-12:	MD. RT235 0.8 MILE N. OF FULLYWOOD ST.	1	C
D-DOT-41168-12:	QUALIZATION OF MD. RT252 & 4 CALVERT CO., MD.	1	D
C-DOT-41128-15:	RT33 PROPOSED LEHIGH ST. VIADUCT RICHMOND, VA.	1	C
D-DOT-41260-11:	L.R.16059, SECA01 (COOK FOREST STATE PARK), PA.	1	D
D-DOT-41235-11:	L.R.1142, CENTRE CO., PA.	2	D
C-DOT-41172-12:	ALTERNATE RT58 FROM BIG STONE GAP TC APPALACHIA WISE CO., MD.	2	C
C-DOT-51143-24:	GULF CENTRAL AIRPORT STENNIS FIELD BAY ST. LOUIS, MISSISSIPPI	2	E
C-DOT-50091-19:	PROPOSED ASH SLURRY PIPELINE BRIDGE ACROSS EDISTO RIVER, S.C.	2	E
D-DOT-41259-21:	STATE RD71 JACKSON CO., FLA.	1	E
C-DOT-41264-19:	RUTHERFORD RD. TJ GREENVILLE, S.C.	1	E
D-DOT-41214-20:	STATE RD95 ESCAMPIA CO., FLA.	1	E
C-DOT-41182-22:	ELMORE COUNTY RELOCATE ALA-14 WETUMKA TO TALL, ALA.	2	E
C-DOT-41233-18:	NEWTON EASTERN URBAN LOOP, CATAWBA, N.C.	1	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE CF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-00T-41217-21:	STATE RD516 BREVARD CO., FLA.	1	E
D-00T-41216-21:	STATE RD20 WASHINGTON CC., FLA.	1	E
C-00T-41215-23:	PROJECT F-024-3() PUTNAM CO., TENN.	1	E
D-00T-41227-17:	APC127 (43) PIKE LETCHER COS., KY.	1	E
D-00T-41226-18:	US221 ASHE CO., N.C.	1	E
C-00T-41225-21:	STATE RD20 FAS RT12 WALTON CO., FLA.	1	E
D-00T-41224-21:	STATE RD 20 (US27) TAYLOR CO., FLA.	1	E
D-00T-51149-24:	JACKSON MUNICIPAL AIRPORT JACKSON, MISS.	2	E
D-00T-51144-19:	FAIRFIELD CO. WINNSBORO AIRPORT, S.C.	2	E
D-00T-41263-20:	F-022-1(4) SPALDING-BUTTS COS., GA.	1	E
D-00T-41243-23:	GRAINGER CC. RELOCATION CF STATE RT32 TENN.	2	E
D-00T-41228-21:	STATE RD695 PINELLAS CO., FLA.	1	E
D-00T-41233-29:	INTERSTATE 280(UPGRADING) WOOD CO., OHIO	1	F
D-00T-41232-27:	I-55 REST AREA, WILL CO., ILL.	1	F
D-00T-41205-29:	TOWNSHIP RD #1C7 (OREGON RD) WOOD CO., OHIO	1	F
D-00T-41176-28:	US30 (IMPROVEMENT) ALLEN CO., IND.	1	F
D-00T-41159-29:	STATE RT52/77/6C7, LAWRENCE CO., OHIO	2	F

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D-00T-40964-27:	FA RT2, WINNEBAGO CO., ILL.	1	F
D-00T-51140-28:	KEKOMO MUNICIPAL AIRPORT, HOWARD COUNTY, INDIANA	1	F
D-00T-51139-27:	LITCHFIELD MUNICIPAL AIRPORT, MCNTGCMERY CO., ILL.	2	F
D-00T-51138-30:	WASECA MUNICIPAL AIRPORT, WASECA COUNTY, MINN.	2	F
D-00T-51137-30:	FUSSTON MUNICIPAL AIRPORT, POLK CO., MINN.	2	F
D-00T-51130-26:	GLADWIN AIRPORT GALDWIN CO., MICH.	1	F
D-00T-50093-27:	WILLIAM SPRINGS RD BRIDGE REPLACEMENT (FAS 119) COOK CO., ILL.	1	F
D-00T-50089-25:	HWY-BRIDGE-TITTABAWASSEE R., MIDLAND CO., MICH.	1	F
D-00T-41241-29:	FAS RT145-STH 60-STH 143 CTH"GM" WASH. CO., WIS.	1	F
D-00T-41191-27:	LASALLE COUNTY, FA ROUTE 24 , ILL.	1	F
D-00T-41230-29:	USR 30S & USR 68(RELOCATION) HARDIN CO., OHIO	1	F
D-00T-41204-27:	F.A.RT45 (MANNHEIM RD) LAKE ST. TO IRVING PARK RD, COOK CO., ILL.	1	F
D-00T-41203-29:	S.R.252 (RELOCATION) COLUMBIA RD., CUYAHOGA CO., OHIO	2	F
D-00T-41193-25:	N-21 RELOCATION, LAPEER AND ST. CLAIR CO, MICH.	1	F
D-00T-51155-25:	MARLETTE AIRPORT, SANILAC CO., MICH.	1	F
D-00T-51148-29:	CUYAHOGA CO. AIRPORT CLEVELAND, OHIO	1	F

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C-DOT-41146-30:	AITKIN MUNICIPAL AIRPORT AITKIN CO., MINN.	1	F
C-DOT-41145-27:	EDGAR CO. AIRPORT, ILL.	1	F
C-DOT-41257-34:	STATE HWY360 FR. PROPOSED SH121 S. OF GRAPEVINE-	2	G
C-DOT-41213-32:	AVERY DR. IN TULSA & SAND SPRINGS, OKLA INTERSECTION OF HWYS 51 & 97	1	G
C-DOT-41199-38:	K-7 JOHNSON & WYANDOTTE, KANSAS	2	F
C-DOT-41197-39:	RIS J & M REYNOLDS CO., MISSOURI	2	H
C-DOT-41142-36:	GRANT MUNICIPAL AIRPORT GRANT, NEB.	1	H
C-DOT-41266-38:	(SF) 54-48 F 038-2(2C) KINGMAN CO., KANSASS	1	F
C-DOT-41249-36:	S-126(6) PAVES CENTER-V., S-72(5) TRENTON-N.	2	H
C-DOT-41247-37:	LINN CO., IOWA	1	H
C-DOT-41219-36:	F-2(21) & F-24(19) DAWSON-FALLS CITY, NEB.	1	F
C-DOT-41218-38:	29 S 1567(1) SHAWNEE CO., KANSAS	1	F
C-DOT-41200-38:	JOHNSON CO. K-7 HWY FROM I-35 N THRU ULATHE TO PROPOSED K-10 & K-12	2	H
C-DOT-41165-41:	HWY F60C2(05)91C FJR 5TH ST. N. GRAND FURKS, N.D	3	I
C-DOT-41267-54:	SOUTH 272ND ST. INTERCHANGE WASHINGTON	1	K
C-DOT-41221-56:	I-10-80N-2(38)12C E. GLENN'S FERRY ,IDAHO	1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
C-DOT-41220-57:	POWER EAST ROAD, ALASKA	2	K
D-DOT-41148-57:	FISH CREEK ROAD, ALASKA	1	K
FEDERAL POWER COMMISSION			
D-FPC-89056-12:	AUTHORITY TO IMPORT ALGERIAN LNG, COVE PT., MD.	2	A
D-FPC-07036-00:	APPLICATION FOR NEW LICENSE YORK HAVEN PROJECT #1888	1	D
C-FPC-05373-15:	APPLICATION FOR NEW LICENSE DAN RIVER, INC., VA.	2	C
D-FPC-07048-20:	GEORGIA POWER CO., LLOYD SHOALS PROJECT, GA.	2	E
D-FPC-05350-19:	PROJ. 2534 GA. & S.C. TULLULAH & TUGALO RIVERS	1	E
D-FPC-05372-18:	NANTAHALA PROJ MACCN & CLAY COS., N.C.	1	E
D-FPC-05371-20:	APPLICATION FOR RELICENSING GEORGIA POWER COMPANY, FLINT RIVER PROJECT #1218, GA.	1	E
D-FPC-05374-30:	RAINIERO HYDROELECTRIC PROJ #2533-CRCH WING CO., MINNESOTA	1	F
D-FPC-C0322-35:	MICHIGAN-WISCONSIN PIPE LINE CO. LACASSINE PROJ.	2	G

GENERAL
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OF COMMENTS

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COMMENTS

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NUMBER

TITLE

GENERAL SERVICES ADMINISTRATION

D-GSA-21021-94: PROPOSED DISPOSAL OF NAVAL SUPPLY CENTER, WASH.

1 K

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

D-HEW-44007-33: NAT CNTR FOR TOXICOLOGICAL RESEARCH, PINE BLUFFS

1 A

D-HEW-85046-11: PROPOSED CONSTRUCTION OF COMMUNITY COLL
FGE OF DELAWARE CO., PA.

2 C

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

D-HUD-85040-16: FORT LINCOLN URBAN RENEWAL PROJECT

2 A

D-HUD-85044-07: PROPOSED NEW COMMUNITY OF WELFARE ISLAND, N.Y.

2 C

D-HUD-85043-07: PROPOSED NEW COMMUNITY LYSANDER ONONDAGA CC.,
SYRACUSE, N.Y.

2 C

GENERAL NATURE
OF COMMENTS

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COMMENTS

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NUMBER

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

C-NAS-12011-00: SPACE SHUTTLE PROGRAM

1

A

DEPARTMENT OF THE TREASURY

D-TRE-96025-00: PROPOSAL FOR IMPOSITION OF A TAX ON SULPHUR EMIS.

2

A

C-TRE-00026-00: PROPOSED APPROVAL OF POLYVINYL LIQUOR BOTTLES

3

A

TENNESSEE VALLEY AUTHORITY

C-TVA-06039-23: WATTS BAR NUCLEAR PLANT UNITS 1 & 2 TENN.

1

E

APPENDIX II

PROPOSED FEDERAL REGULATIONS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

MAY 1, 1972 AND MAY 31, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS

DEPARTMENT OF AGRICULTURE

R-PCA-90047-00: REVOCATION & SUSPENSION OF GRAZING PERMITS 1 A

R-PCA-90046-00: FOREST SERVICE-USE OF PESTICIDES AND CHEMICALS
FOR FOREST SERVICE-USE OF PESTICIDES AND CHEMICALS
ON NATIONAL FORESTS, NATIONAL GRASSLANDS, AND
ADMINISTERED BY THE FOREST SERVICE 1 A

APPENDIX II
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) Has no objections to the proposed action as described in the draft impact statement;
- (b) suggest only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX III

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

(By Agency)

-101-

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on Legislation and actions	Total actions on which final or draft 102 Statements for federal actions have been received
Agriculture, Department of	65	123	188
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	40	43	83
Commerce, Department of	6	7	13
Defense, Department of	4	3	7
Air Force	9	4	13
Army	5	9	14
Army Corps of Engineers	199	339	438
Navy	5	9	14
Delaware River Basin Commission	3	0	3
Environmental Protection Agency	9	14	23
Federal Power Commission	45	7	52
General Services Administration	13	28	41
HEW, Department of	5	2	7
HUD, Department of	10	24	34
Interior, Department of	86	50	136
International Boundary and Water Commission--U.S. & Mexico	2	4	6
Interstate Commerce Commission	2	0	2
Justice, Department of	1	1	2
National Aeronautics and Space Admin.	12	11	23
National Capital Planning Commission	1	0	1
National Science Foundation	0	2	2
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific North West River Basins Commission	2	0	2
Tennessee Valley Authority	7	8	15
Transportation, Department of	837	859	1696
Treasury, Department of	4	3	7
U.S. Postal Service	1	0	1
U.S. Water Resources Council	8	0	8
Veterans Administration	1	0	1
	1381	1552	2933

Summary of 102 Statements Filed with the CEQ Through 5/31/72
(By Project Type)

	Draft statements for actions on which no final statements have yet been filed	Final statements on legislation and actions	Total actions on which final or draft state- ments have been taken
AEC nuclear development	2	20	22
Aircraft, ships and vehicles	1	5	6
Airports	41	179	220
Buildings	6	8	14
Bridge permits	12	9	21
Defense systems	3	3	6
Forestry	6	4	10
Housing, urban problems new communities	9	13	22
International boundary	5	2	7
Land acquisition, disposal	10	34	44
Mass transit	1	4	5
Mining	4	4	8
Military installations	10	15	25
Natural gas & oil			
Drilling and exploration	5	5	10
Transportation, pipeline	10	5	15
Parks, wildlife refuges, recreation facilities	49	17	66
Pesticides, herbicides	14	18	32
Power			
Hydroelectric	42	8	50
Nuclear	37	21	58
Other	14	8	22
Transmission	8	12	20

Railroads	2	1	3
Roads	621	614	1235
Plus roads through parks	153	48	201
Space programs	2	7	9
Waste disposal			
Detoxification of toxic substances	7	2	9
Munition disposal	2	3	5
Radioactive waste disposal	5	1	6
Sewage facilities	8	10	18
Solid wastes	3	0	3
Water			
Beach erosion, hurricane protection	6	23	29
Irrigation	17	10	27
Navigation	70	116	186
Municipal & Industrial supply	11	6	17
Permit (Refuse Act, dredge and fill)	12	1	13
Watershed protection & flood control	121	282	403
Weather modification	6	5	11
Research & Development	12	12	24
Miscellaneous	29	18	47
	1381	1552	2933

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Public Document council on environmental quality

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Public Documents NEPA and the Courts Department

In the two and a half years since the National Environmental Policy Act (NEPA) was enacted, the Federal Courts have been called upon to enforce its provisions in widely varying factual situations. The courts decisions have given important interpretations to many aspects of NEPA. The January 1972 issue of the 102 Monitor included a list of the reported NEPA decisions through the end of 1971. Because the pace of decisions and the interests in them continue to be high, this issue features an updated cumulative list as of June 15, 1972. The following list includes 27 Court of Appeals decisions, 79 District Court decisions, and 4 discussions in Supreme Court dissents. (see page 2)

Contents

- 1 NEPA and the Courts
- 30 Agency NEPA Contacts
- 64 Sources for 102 Statements
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- 67 Sources for Back Issues of the 102 Monitor
- 69 Statements received in July, 1972
- 134 EPA Listings (per Section 309 of the Clean Air Act, as amended)
- 150 Cumulative Summaries of Statements Received in July, 1972

Channels of Communication With Agencies on NEPA Matters

This issue of the 102 Monitor contains a listing of agency contacts on NEPA matters. The list begins on page 30.

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1972, July

EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY

722 JACKSON PLACE, N. W.

WASHINGTON, D. C. 20006

CUMULATIVE LIST OF
REPORTED JUDICIAL DECISIONS INVOLVING THE
NATIONAL ENVIRONMENTAL POLICY ACT OF 1969
(P.L. 91-190, 42 U.S.C. §§4321-47),
THROUGH JUNE 15, 1972*

UNITED STATES SUPREME COURT

Committee for Nuclear Responsibility v. Schlesinger, 404 U.S. 917, 3 ERC 1276, 1 ELR 20534 (11/6/71) (Douglas, Brennan, and Marshall, JJ., dissenting). The court denied an injunction, pending action on a petition for certiorari, against the underground nuclear test Cannikin. Justice Douglas' dissent discusses possible defects in the AEC's 102 statement.

San Antonio Conservation Society v. Texas Highway Dept., 400 U.S. 968, 2 ERC 1083, 1 ELR 20069 (12/21/70) (Black, Douglas, Brennan, JJ., dissenting from denial of cert.) The dissenting Justices stated that NEPA does apply to Federally funded State highway projects, and that the Supreme Court should have taken for review, prior to decision in Court of Appeals, this dispute concerning a highway project for which an environmental statement under section 102(2)(C) was not prepared. There has been a further decision in the 5th Circuit referred to below.

Scenic Hudson Preservation Conference v. FPC, 40 U.S.L.W. 3599 (6/19/72) (Douglas, J., dissenting from denial of cert.) Mr. Justice Douglas dissented from the denial of certiorari, stating that there was serious question whether the FPC had complied with NEPA's substantive and procedural duties in licensing the Storm King pumped storage power plant.

*[See next page.]

2606.84 Acres v. United States, 402 U.S. 916, 2 ERC 1623, 1 ELR 20155 (4/19/71) (Douglas, Black, JJ., dissenting from denial of cert.) A landowner challenged the taking of his land for a Corps of Engineers project on the ground that the project had been expanded so radically since its authorization by Congress that a new authorization was required. The Fifth Circuit rejected this claim, and the Supreme Court denied certiorari. The dissenting Justices argued that the case warranted review partially to determine whether the Corps had complied with NEPA with respect to future work on the project.

*The citations given are to the United States Reports, the Federal Reporter (Second Series) and the Federal Supplement, where available. Additional citations are to the United States Law Week (U.S.L.W.) and the Environment Reporter (ERC), both published by the Bureau of National Affairs, and to the Environmental Law Reporter (ELR) published by the Environmental Law Institute.

UNITED STATES COURTS OF APPEALS

Arlington Coalition v. Volpe, 3 ERC 1995, 2 ELR 20162 (4th Cir. 4/4/72). The court enjoined construction and acquisition of right-of-way for Arlington I-66 pending reconsideration of the proposed location. The court held that a 102 statement is required for the project which, although conceived before January 1, 1970, received design approval on January 21, 1971.

Brooks v. Volpe, 3 ERC 1858, 2 ELR 20139 (9th Cir. 3/2/72). The court, in reversing a district court decision, held (on the authority of Lathan v. Volpe, 3 ERC 1362 (9th Cir. 11/15/71)), that NEPA does apply to the challenged highway segment whose location had been approved in 1967.

Calvert Cliffs' Coordinating Comm. v. AEC, 449 F.2d 1109, 2 ERC 1779, 1 ELR 20346 (D.C. Cir. 7/23/71). The court found the AEC's rules for implementing NEPA in licensing nuclear power plants invalid in four respects: (1) the rules failed to require hearing boards to consider environmental factors unless raised by the regulatory staff or outside persons; (2) they excluded nonradiological environmental issues in all cases where the notice of hearing was published before 3/4/71; (3) they prohibited reconsideration of water quality impacts where a certification of compliance with State standards had been obtained; and (4) they failed to provide for environmental review of cases in which a construction permit had been granted prior to NEPA's effective date but the time was not yet ripe for granting an operating license.

Civic Improvement Committee v. Volpe, 4 ERC 1163 (4th Cir. 5/15/72). The court upheld a district court decision that a 102 statement was not required for a road construction project which is neither financed nor controlled by Federal actions.

Coalition for Safe Nuclear Power v. AEC, 3 ERC 2016, 2 ELR 20150 (D.C. Cir. 4/7/72). The court refused to review the AEC's failure to suspend (pending a full NEPA review) a construction permit for a nuclear power plant, holding that plaintiff had failed to exhaust administrative remedies. The court remanded the case to the AEC directing it to consider whether the increase in investment in continued construction might predetermine the outcome of the final NEPA review process.

Committee for Nuclear Responsibility v. Seaborg, 3 ERC 1126, 1210, 1256, 1 ELR 20469 (D.C. Cir. 10/5/71, 10/28/71, 11/3/71). The court reversed a summary judgment for defendants, holding that plaintiffs had alleged a legally sufficient claim that the AEC's 102 statement on the underground nuclear test Cannikin was deficient under NEPA. The court later upheld the district judge's order requiring release of Government documents, which were not part of the 102 statement, discussing environmental aspects of the proposed test. However, the court refused to stay the test pendente lite. Finally, after release of the documents, the court refused on national security grounds to delay the test -- without deciding whether NEPA had been satisfied. (The Supreme Court later upheld this refusal.)

Concerned Citizens v. Volpe, 4 ERC 1042, 2 ELR 20207 (3rd Cir. 4/28/72). The court declined to enjoin construction of New Jersey Route 18 and held no 102 statement was required because Federal approval of the project occurred before 1970.

Conservation Council v. Froehlke, 4 ERC 1044, (4th Cir. 5/2/72). The court affirmed a district court decision denying a preliminary injunction against the Corps of Engineers' construction of the New Hope Dam in North Carolina. The court of appeals held that the district court had not abused its discretion in denying the injunction.

Ely v. Velde, 451 F.2d 1130, 3 ERC 1280, 1 ERL 20612 (4th Cir. 11/8/71). The court, in reversing a district court decision, held that the Law Enforcement Assistance Administration must prepare a 102 statement on the portion of a block grant to the State of Virginia that will be used to construct a prison facility in a historic area.

Greene County Planning Bd. v. FPC, 455 F.2d 412, 3 ERC 1595, 2 ELR 20017 (2d Cir. 1/17/72). On a petition to review an FPC authorization for the Galboa-Leeds transmission line, the court found the FPC's procedures for implementing NEPA deficient. The court ruled that the FPC staff must itself prepare a draft 102 statement, prior to the public hearing, rather than treating as the draft statement the environmental report prepared by the applicant. However, the court refused to disturb the authorizations for two other transmission lines, despite noncompliance with NEPA, because the petitioners had failed to object to those authorizations or to seek court review of them within the time allowed by statute. Finally, the court declined to require the FPC or the applicant to pay the expenses incurred by the petitioners in challenging the authorizations. (The Government's petition for cert. is pending.)

Hanly v. Mitchell, 4 ERC 1153, 2 ELR 20216 (2nd Cir. 5/17/72). The court, reversing in part a district court, granted a preliminary injunction against further construction of a proposed Federal jail as part of a larger Federal project in New York. The court found that the General Services Administration had failed to consider all relevant factors in making its determination that a 102 statement, at least with respect to the jail, was not required.

Lathan v. Volpe, 455 F.2d 1111, 3 ERC 1362, 1 ELR 20602 (9th Cir. 11/15/71). The court held that citizens were entitled to a preliminary injunction against further acquisition of property by the State of Washington for Interstate 90. The court found that defendant's contention that a 102 statement was not required until the final approval stage was at odds with the Act's concern that statements be prepared before it is too late to adjust the plans so as to minimize adverse environmental effects.

McQueary v. Laird, 449 F.2d 608, 3 ERC 1184, 1 ELR 20607 (10th Cir. 10/21/71). In a suit to enjoin the Defense Department from storing chemical and biological warfare agents at Rocky Mountain Arsenal, the court affirmed the district court's dismissal. It held that NEPA did not create a substantive right to prevent the storage. The court said that the decision to store the agents was within the Department's discretion.

National Helium Corp. v. Morton, 455 F.2d 650, 3 ERC 1129, 1 ELR 20478 (10th Cir. 10/4/71). The court upheld a preliminary injunction against the Interior Department's cancellation of contracts to buy helium, on the basis of noncompliance with NEPA..

NRDC v. Morton, 3 ERC 1558, 2 ELR 20029 (D.C. Cir. 1/13/72). The court affirmed the district court's ruling that the Interior Department's 102 statement on a proposed sale of leases for oil and gas extraction on the Outer Continental Shelf was legally inadequate. The court held that the 102 statement was required to discuss the environmental effects of reasonable alternative courses of action, including courses of action not within the authority of the Department to adopt. The court stressed that the requirement of discussion of alternatives is subject to a construction of "reasonableness" and does not "impose unreasonable extremes."

Pennsylvania Environmental Council v. Bartlett, 454 F.2d 613, 3 ERC 1421, 1 ELR 20622 (3d Cir. 12/1/71). The court upheld a district court ruling that a 102 statement was not required for a Federal-aid highway project for which all Federal approvals were given and all contracts awarded prior to enactment of NEPA.

Port of New York v. U.S., 451 F.2d 783, 3 ERC 1691, 2 ELR 20150 (2nd Cir. 11/9/71). The court, in affirming a district court decision, found that ICC proceedings intended to determine only whether the effective date of proposed tariffs should be suspended pending a full investigation of the lawfulness of the proposals were not an appropriate stage for a 102 statement.

Public Service Commission v. FPC, 2 ELR 20212 (D.C. Cir. 5/16/72). The New York State Public Service Commission challenged the FPC's grant of a certificate of public convenience and necessity for a natural gas pipeline from offshore Louisiana to Pascagoula, Miss. The court held that the discussion of environmental considerations in the FPC's opinion satisfied NEPA's procedural requirements. The court did not discuss the issues involved in Greene County Planning Board v. FPC.

Ragland v. Mueller, 4 ERC 1198 (5th Cir. 5/31/72). The court affirmed a district court's dismissal of a landowner's suit challenging Federal aid for construction of I-295 through his wildlife refuge in Duval County, Florida. The court ruled that an environmental impact statement was not required for the project, because 16 of the 20 miles of highway had been completed when NEPA became law, and the right of way had been acquired for the remaining 4 miles.

San Antonio Conservation Society v. Texas Highway Department, 446 F.2d 1013, 2 ERC 1872, 1 ELR 20379 (5th Cir. 8/5/71). The court stayed construction of a highway through a park in San Antonio, on the basis of noncompliance with NEPA and other laws. The court held that the "segments" of the highway adjacent to the park must be considered together with the park "segment" in the application of these laws. It further held that, since the highway had been approved for Federal funding, the State could not defeat the application of the Federal laws by proceeding without Federal funds.

Scenic Hudson Preservation Conf. v. FPC, 453 F.2d 463, 3 ERC 1232, 1 ELR 20496 (2d Cir. 10/22/71). The court upheld the FPC's grant of a license for the Storm King pumped storage power plant. The court found that the FPC had considered all relevant factors as required by NEPA, and that its findings were supported by substantial evidence. The Supreme Court has denied cert.

Thermal Ecology Must Be Preserved v. AEC, 433 F.2d 524, 2 ERC 1379, 1 ELR 20078 (D.C. Cir. 7/20/70). The court refused to grant an order restraining AEC hearings on a permit application for a nuclear power plant near South Haven, Michigan. Citizen groups claimed the hearings were illegal under NEPA because the AEC was refusing to consider the dangers of thermal pollution or of cumulative radiation. However, the court said that this question could be raised only on review of a final AEC order.

Thermal Ecology Must Be Preserved v. AEC, 2 ERC 1405, 1 ELR 20078 (7th Cir. 8/24/70). The court refused to grant an order restraining AEC hearings on a permit application for a nuclear power plant near South Haven, Michigan. The court relied on the D.C. Circuit ruling of the same name.

Upper Pecos Assn. v. Stans, 452 F.2d 1233, 2 ERC 1418, 2 ELR 20085 (10th Cir. 12/7/71). The court affirmed a district court ruling that the Economic Development Administration did not have to prepare a 102 statement on a grant for road construction, since the Forest Service was the lead agency in developing the road and has prepared a statement on it. Although the Forest Service's 102 statement was not prepared until after the EDA had made an offer of funds, the court held that this timing satisfied NEPA because the Forest Service still had full authority to grant or deny a right-of-way, and the application for EDA funds was made prior to enactment of NEPA. (Cert. granted, 5/22/72, 40 U.S.L.W. 3556).

West Virginia Highlands Conservancy v. Island Creek Coal Co., 441 F.2d 232, 2 ERC 1422, 1 ELR 20160 (4th Cir. 4/6/71). The court upheld the standing of a citizen group under NEPA and the Wilderness Act to challenge the Forest Service's permission of private timber cutting and road construction in Monongahela National Forest. The citizen group charged that a 102 statement should have been prepared, and that the area was protected by the Wilderness Act until studied for wilderness character. Without deciding these claims, the court found them sufficiently strong to justify a preliminary injunction pending further proceedings in the district court.

Wilderness Society v. Morton, 4 ERC 1101 (D.C. Cir. 5/11/72). The court of appeals, reversing a district court, permitted intervention by a Canadian environmental group in this suit testing the Secretary of the Interior's compliance with NEPA in connection with the Trans-Alaska pipeline.

Zabel v. Tabb, 430 F.2d 199, 1 ERC 1449, 1 ELR 20023 (5th Cir. 7/16/70), cert. denied, 401 U.S. 910 (2/22/71). The court held that the Army Corps of Engineers has authority to deny a dredge-and-fill permit under 33 U.S.C. 403 on ecological grounds, basing its holding in part on NEPA.

UNITED STATES DISTRICT COURTS

Akers v. Resor, 339 F. Supp. 1375, 3 ERC 1979, 2 ELR 20221 (W.D. Tenn. 3/28/72). The court found that NEPA requires the Corps of Engineers to submit a new fish and wildlife mitigation plan (as required by the Fish and Wildlife Coordination Act) to Congress before proceeding further on a portion of the West Tennessee Tributaries Project that has already been funded.

Arlington Coalition on Transportation v. Volpe, 332 F. Supp. 1218, 3 ERC 1138, 1 ELR 20486 (E.D. Va. 10/8/71). The court dismissed a suit to enjoin construction of Interstate 66 through Arlington. It held that NEPA was inapplicable to portions of the highway approved before January 1, 1970, and found that a 102 statement would be prepared before approval of additional work. The 4th Circuit has granted a preliminary injunction pending appeal and reversed.

Atlanta Gas Light Co. v. Southern Natural Gas Co., 338 F. Supp. 1039, 3 ERC 1697 (N.D. Ga. 2/11/72). The court granted defendant's motion to dismiss in an action for breach of contract, holding that NEPA imposes an affirmative burden only on governmental agencies, not on private parties. The court determined that it was an improper forum to hear plaintiffs' contention that the Federal Power Commission should have prepared a 102 statement prior to issuing an order allowing the filing and commencement of a compliance plan by Southern Natural. The court found that plaintiffs' contention must first be ruled on by the FPC, with review by the court of appeals.

Berkson v. Morton, 3 ERC 1121 (D. Md. 10/1/71). The court issued a 10-day temporary restraining order against construction in the C&O Canal National Historic Park without compliance with NEPA and other Federal statutes. This order has subsequently been extended.

Brooks v. Volpe, 319 F. Supp. 90, 329 F. Supp. 118, 2 ERC 1004, 1571, 1 ELR 20045, 20286 (W.D. Wash. 9/25/70, 4/6/71). The court held that a 102 statement was not required for an Interstate highway segment whose location had been approved in 1967. The court upheld the standing of the individual plaintiffs to bring the suit, but denied the standing of the environmental groups.

Bucklein v. Volpe, 2 ERC 1082, 1 ELR 20043 (N.D. Cal. 10/29/70). The court refused an injunction against disbursement of Federal emergency funds for a road relocation project. The plaintiff challenged the location of the road as an abuse of discretion, arguing that an alternative location was environmentally preferable. The court found that there had been "ample consideration" of environmental factors, and stated that it is unlikely that the policy declaration in Section 101 of NEPA was intended to create "court enforceable duties."

Businessmen Affected Severely by the Yearly Action Plans, Inc. v. D.C. City Council, 339 F. Supp. 793, 3 ERC 1906 (D. D.C. 3/15/72). The court granted a preliminary injunction against further action by the Department of Housing and Urban Development on a downtown urban renewal project in Washington, D.C., holding that a 102 statement was required.

Businessmen for the Public Interest v. Resor, 3 ERC 1216 (N.D. Ill. 10/14/71). The court ruled that citizens could not sue to challenge the application of the Refuse Act permit program to Lake Michigan until the Corps of Engineers proposed to issue a permit under the program. However, the court went on to uphold the regulations implementing the program, relying in part on NEPA.

Citizens for Reid State Park v. Laird, 336 F. Supp. 783, 3 ERC 1580, 2 ELR 20122 (D. Me. 1/21/72). The court held that a 102 statement was not required for a practice amphibious landing to be performed by the Navy in a state park. On reviewing the evidence, the court concluded that the record supported the Navy's finding that the landing would have no significant environmental effects.

Citizens to Preserve Foster Park v. Volpe, 3 ERC 1031, 1 ELR 20389 (N.D. Ind. 8/18/71). The court denied a preliminary injunction against further work on a federally assisted highway. The court found that a 102 statement prepared in June 1970 complied with NEPA "to the extent possible" even though it did not comply with guidelines and procedures issued before that date. The court stressed that the park affected by the highway was already as "torn up" as it would be from further construction.

Citizens to Preserve Overton Park v. Volpe, 335 F. Supp. 873, 3 ERC 1510, 2 ELR 20061 (W.D. Tenn. 1/5/72). On remand from the Supreme Court, the court found that the Secretary of Transportation had not fully complied with Section 4(f) of the Department of Transportation Act in approving the construction of Interstate 40 through Overton Park in Memphis. The case was remanded to the Secretary for a new determination. Despite the fact that the location approval was to be reconsidered, the court held that compliance with NEPA was not required since the original location approval occurred prior to NEPA's enactment.

City of Boston v. Volpe, 2 ELR 20169 (D. Mass. 3/31/72). The court denied the city's motion for a preliminary injunction barring the Massachusetts Port Authority (MPA) from proceeding with construction of an outer taxiway project at Logan Airport. Although the MPA had applied for Federal funding under the Airport and Airway Development Act, the Court held no 102 is required until the application is approved by DOT, and that the MPA is free to continue construction in the meantime.

Civic Improvement Committee v. Volpe, 4 ERC 1160, 2 ELR 20170 (W.D. N.C. 3/24/72). In a case dealing with a number of roads in the Charlotte area the court held that a 102 statement is not required for a road construction project which is neither financed nor controlled by Federal actions. Also, the court held that where the location of an Interstate highway has been established, the construction contract let, and the earth moving begun, construction will not be enjoined for failure to file a 102 statement.

Coastal Petroleum Co. v. Secretary of the Army, 315 F.Supp.845, 1 ERC 1475 (S.D. Fla. 7/1/70). The court held, on the basis of the District Court ruling (later reversed) in Zabel v. Tabb, that the Corps of Engineers has no authority to deny a permit under 33 U.S.C. 403 on other than navigational grounds. However, the court refused to order the Corps to grant a permit for limestone mining in Lake Okeechobee because of environmental danger and because other remedies were available to protect the applicant's financial interests. NEPA was discussed in supplemental briefs after the trial, but the court found it "not to be applicable." The court later reversed itself, without opinion, on the basis of the 5th Circuit's decision in Zabel.

Cohen v. Price Commission, 3 ERC 1548, 2 ELR 20178 (S.D. N.Y. 1/24/72). The court denied a preliminary injunction against the Price Commission's approval of a 5-cent fare increase for New York City subway and bus lines. The plaintiffs claimed that NEPA required the Price Commission to prepare a 102 statement because the fare increase would increase automobile use. However, the court expressed doubt that the Price Commission was required to prepare 102 statements, since it was a temporary agency created to act with great haste. The court was also of the view that the plaintiffs, who did not make a submission to the Commission, had failed to exhaust their administrative remedies.

Conservation Council v. Froehlke, 340 F. Supp. 222, 3 ERC 1687, 2 ELR 20155 (M.D. N.C. 2/14/72). The court denied a preliminary injunction against the Corps of Engineers' construction of the New Hope Dam in North Carolina. The court found the 102 statement prepared by the Corps to have met the burden of full disclosure because, among other things, it included the depositions of plaintiffs' expert witnesses. The court found that failure of the statement to consider the effects of two future nuclear power plants and a proposed interstate highway was not fatal because the planning for these projects began after the planning for the dam was underway. The court held that, although the evidence in the case cast doubt on the wisdom of the project, NEPA did not authorize the court to decide that question. (Affirmed, 4 ERC 1044 (4th Cir. 5/2/72)).

Conservation Society v. Volpe, 4 ERC 1226 (D. Vt. 6/2/72). In a suit challenging Federal funding for segments of U.S. Route 7 in southern Vermont, the court held that NEPA is applicable to ongoing projects that were not past the "crucial stage" before January 1, 1970. Relying on the CEQ Guidelines, the court held that 102 statements are required for segments of Route 7 for which bids had not been invited when NEPA became effective, even though DOT had given design approval before that date. The court granted a permanent injunction against work on those segments until statements are prepared. It held that 102 statements are not required for segments that were already out for bids on January 1, 1970.

Daly v. Volpe, 326 F. Supp. 868, 2 ERC 1506, 1 ELR 20242 (E. D. Wash. 4/9/71). Local residents sought an injunction against construction of an interstate highway segment near North Bend, Washington, asserting that the Department of Transportation had not complied with the requirements of NEPA. The segment, on which planning and hearings had begun before enactment of NEPA, was approved on November 30, 1970. At that time a draft environmental statement had been prepared, but agency comments were not received or a final statement prepared until after the approval. The court held that the Department of Transportation had substantially complied with NEPA in approving the segment, since the plans had been coordinated with many groups before approval, and agency procedures for formal circulation of draft environmental statements were still being developed.

Davis v. Morton, 335 F. Supp. 1258, 3 ERC 1546, 2 ELR 20003 (D. N. Mex. 12/21/71). The court held that the Secretary of the Interior's approval of leases for Indian trust lands was not a "major Federal action" under NEPA and did not require preparation of a 102 statement. The court relied in part on the existence of separate environmental legislation applicable to Interior's actions with respect to Indian trust lands.

Delaware v. Pennsylvania New York Central Transp. Co., 323 F. Supp. 487, 2 ERC 1355, 1 ELR 20106 (D. Del. 2/24/71). The court granted standing to a State and private persons to challenge the Corps of Engineers' issuance of permits to Penn Central for a dike and fill operation along the foreshore of the Delaware River. Plaintiffs allege, inter alia, that the Corps violated NEPA by giving inadequate consideration to the environmental effects of the operation. However, consideration of plaintiffs' claims will be delayed pending Penn Central's bankruptcy proceedings in another Federal court.

Dorothy Thomas Foundation v. Hardin, 317 F. Supp. 1072, 1 ERC 1679 (W.D. N.C. 8/31/70). The court denied a preliminary injunction against timber cutting in a National Forest, finding that plaintiffs had not proven that the Federal defendants had failed to consider the factors required by NEPA and the Multiple Use and Sustained Yield Act.

Echo Park Residents Comm. v. Romney, 3 ERC 1255 (C.D. Cal. 5/11/71). The court upheld the finding by HUD that Federal assistance for a 66-unit apartment project would not significantly affect the environment and did not need a 102 statement.

Elliot v. Volpe, 328 F. Supp. 831, 2 ERC 1498, 1 ELR 20243 (D. Mass. 4/20/71). Plaintiffs sued to halt construction of interstate highway segments through Somerville, Massachusetts, asserting that the Department of Transportation had not complied with the requirements of NEPA. The court denied an injunction, on the ground that the planning and location of the segments had been completed and approved in 1966, and substantial construction had taken place before the enactment of NEPA. The court concluded that it would be an unwarranted "retroactive" application of NEPA to require a total halt in construction while the NEPA procedures were followed for the remaining action on the segments.

Ely v. Velde, 321 F. Supp. 1088, 2 ERC 1185, 1 ELR 20082 (E.D. Va. 1/22/71). In a suit by neighboring property owners to contest a Federal grant to a State for construction of a prison facility, the court held that NEPA did not require the Federal granting agency to consider the environmental impact of the facility. The court stated that the Safe Streets Act of 1968 imposed a mandatory duty to award the funds, which was not modified by enactment of the "discretionary" provisions of NEPA in 1970. The decision was later reversed by the 4th Circuit.

Environmental Defense Fund v. Corps of Engineers, 325 F. Supp. 749, 2 ERC 1260, 1 ELR 20130 (E.D. Ark. 2/19/71), 4 ERC 1097. (E.D. Ark. 5/5/72). Plaintiff environmental groups sued to enjoin further construction of the Gillham Dam, on which the Corps has prepared an environmental statement under section 102(2)(C). The court upheld plaintiffs' standing and held that NEPA was applicable even though the project was partially constructed prior to January 1, 1970. On the merits, the court rejected plaintiffs' argument that section 101 creates an enforceable duty not to undertake environmentally damaging projects. However, it found the environmental statement legally inadequate and enjoined further construction until the Corps has complied with sections 102(2)(A), (B), (C), (D) of NEPA. In a later opinion, the court vacated the injunction because an amended 102 statement submitted by the Corps of Engineers met the full disclosure requirements of NEPA. The court found that although the amended 102 statement was not as fair and impartial and objective as if it had been compiled by a disinterested third person, it did present a record upon which a decision-maker could arrive at an informed decision.

Environmental Defense Fund v. Corps of Engineers, 324 F. Supp. 878, 2 ERC 1173, 1797, 1 ELR 20079, 20366 (D. D.C. 1/27/71, 7/27/71). The court granted a preliminary injunction against further construction of the Cross-Florida Barge Canal. The court held that a 102 statement was required for further actions even though the project was begun before January 1, 1970. The case was later consolidated with others involving the canal and transferred to M.D. Fla. for pretrial proceedings.

Environmental Defense Fund v. Corps of Engineers, 331 F. Supp. 925, 3 ERC 1085, 1 ELR 20466 (D. D.C. 9/21/71). The court granted a preliminary injunction against construction of the Tennessee-Tombigbee Waterway. It ruled that the plaintiffs had made a sufficient showing of noncompliance with NEPA to warrant an injunction pending trial. The case has since been transferred to the N.D. Mississippi, without opinion.

Environmental Defense Fund v. Hardin, 325 F. Supp. 1401, 2 ERC 1424, 1 ELR 20207 (D.C. 4/14/71). The court ruled that the Department of Agriculture's fire ant control program, involving dissemination of the pesticide Mirex, was a major action requiring an environmental statement under Section 102(2)(C) of NEPA. However, it refused a preliminary injunction against the program, on the ground that the Department had performed adequate studies of the program's environmental effects and had prepared an environmental statement discussing those effects in sufficient detail to satisfy all procedural requirements of Section 102(2)(C).

Environmental Defense Fund v. TVA, 339 F. Supp. 806, 3 ERC 1553, 2 ELR 20044 (E.D. Tenn. 1/11/72). The court granted a preliminary injunction against further work on the Tellico Dam project, because TVA had not yet filed a final 102 statement. TVA had filed a draft statement, but claimed that a statement was not required since construction had begun prior to enactment of NEPA. The court held that a statement was required because major portions of the construction remained and TVA was continuing to seek annual appropriations for the project.

Environmental Law Fund v. Volpe, 340 F. Supp. 1328, 3 ERC 1941, 2 ELR 20225 (N.D. Cal. 3/22/72). In a case involving a highway for which location and design approvals were granted in 1967 and 1968, the court found that a 102 statement was not practicable.

Getty Oil Co. v. Ruckelshaus, 4 ERC 1141 (D. Del. 5/10/72 and 5/12/72). The court held that the Environmental Protection Agency (EPA) is not required to prepare a 102 statement when it issues a compliance order pursuant to Section 113 of the Clean Air Act. The court denied plaintiff's motion for a preliminary injunction staying the effect of a compliance date set forth in an EPA compliance order in a proceeding involving the Delmarva Power Plant. The court found that a 102 statement was not required where an agency had prosecutorial discretion but had no discretion to amend or grant a variance from the law.

Gibson v. Ruckelshaus, 3 ERC 1028, 1 ELR 20337 (E.D. Tex. 3/1/71). The court granted an injunction against condemnation proceedings or Federal financing for a sewage treatment facility, on the ground that the Environmental Protection Agency had failed to comply with NEPA and the Federal Water Pollution Control Act. The 5th Cir. later reversed and remanded the case on the basis of the plaintiff's refusal to cooperate with the court. (8/9/71, 3 ERC 1370.)

Goose Hollow Foothills League v. Romney, 334 F. Supp. 877, 3 ERC 1087, 1 ELR 20492 (D. Ore. 9/9/71). The court enjoined construction of a Federally assisted college high-rise housing project for failure to prepare a 102 statement. However, the court stayed its injunction for 90 days to permit the filing of the statement. The injunction was made effective on 12/8/71, 3 ERC 1457.

Hanly v. Mitchell, 2 ELR 20181 (S.D. N.Y. 3 22/72). The court denied a motion to enjoin the General Services Administration from constructing a proposed courthouse annex and Federal jail in New York. The court found that all of the environmental factors relevant to construction were considered in making the determination that a 102 statement was not required because the project would not have a significant effect on the environment. (Reversed in part, 4 ERC 1153, 2 ELR 20216 (2d Cir. 5/17/72)).

Harrisburg Coalition Against Ruining the Environment v. Volpe, 330 F.Supp. 918, 2 ERC 1671, 1 ELR 20237 (M.D. Pa. 5/12/71). In a suit to enjoin construction of Interstate 81 through a park, the court found that the Secretary of Transportation had not made the findings required by Section 4(f) of the DOT Act. The case was remanded for new findings by the Secretary and for preparation of a 102 statement in accordance with the CEQ guidelines.

Investment Syndicates, Inc. v. Richmond, 318 F.Supp. 1038, 1 ERC 1713, 1 ELR 20044 (D. Ore. 10/27/70). A landowner sued to enjoin construction of a power line across his land on the basis of the failure of Bonneville Power Administration to prepare an environmental statement under section 102(2)(C). The court held that a statement was not required, noting that the project had been approved and funded and nearly half of the necessary easements purchased before January 1, 1970, and that evidence of the proposed right of way was visible on plaintiff's land when he purchased it.

Izaak Walton League v. Macchia, 2 ERC 1661 (D. N.J. 6/16/71). The court upheld the plaintiff's standing to sue private developers and the Corps of Engineers to stop the developers from dredging in navigable waters under a Corps permit. The court also rejected the defenses of sovereign immunity and laches, and continued the case for trial. The suit challenges the validity of the permit under NEPA and other Federal laws.

Izaak Walton League v. Schlesinger, 337 F.Supp. 287, 3 ERC 1453, 2 ELR 20039 (D. D.C. 12/17/71). The court granted a preliminary injunction against the AEC's issuance of a partial operating license for the Quad Cities nuclear reactor pending completion of the NEPA review of the application for a full operating license. The court held that the partial license was itself a major action requiring a 102 statement. However, the court refused to consider the plaintiffs' claim that the AEC should have prepared a 102 statement on its rules implementing NEPA, holding that that question could be reviewed only in a U.S. court of appeals. The AEC appealed the decision. The appeal has since been mooted by an out of court settlement between the plaintiffs and the applicant.

Izaak Walton League v. St. Clair, 313 F.Supp. 1312, 1 ERC 1401 (D. Minn. 6/1/70). The court denied the Government's motion to dismiss a suit brought to invalidate private mineral claims in the Boundary Waters Canoe Area (a Wilderness Area). The court upheld the plaintiff's standing to sue and ruled that the suit was not barred by sovereign immunity.

Jicarilla Apache Tribe v. Morton, 3 ERC 1919 (D. Ariz. 3/14/72). The court granted defendants' motions for summary judgement in a case involving the Four Corners power plants (Navajo, Huntington Canyon, and San Juan Projects). The court held that NEPA cannot be enforced retroactively as to major Federal actions taken before January 1, 1970. The court found that a 102 statement is not required where a major Federal action has been taken before the effective date of the Act and where it is not practicable to reassess the basic course of action. The court added that further incremental Federal actions must be shaped so as to minimize adverse environmental consequences.

Kalur v. Resor, 335 F.Supp. 1, 3 ERC 1458, 1 FLR 20637 (D. D.C. 12/21/71). In an action to review the Corps of Engineers' regulations governing the Refuse Act permit program, the court found the regulations invalid in two respects: (1) the regulations permitted the issuance of permits for discharges into non-navigable tributaries of navigable waters; and (2) they failed to require 102 statements for the issuance of permits. The court enjoined further issuance of permits under the program. The decision has been appealed.

Kings County Economic Community Development Assn. v. Hardin, 333 F. Supp. 1302, 3 ERC 1605, 2 ELR 20151 (N.D. Cal. 7/21/71). This suit challenges under NEPA and the Federal Water Pollution Control Act the continued payment of Federal farm subsidies without the issuance by the Department of Agriculture of guidelines to control water pollution from pesticide and fertilizer use. The court ruled that venue was not proper in a district where none of the plaintiffs lived and none of the challenged payments occurred. It transferred the case to the E.D. California.

LaRaza Unida v. Volpe, 337 F.Supp. 221, 3 ERC 1306, 1 ELR 20542 (N.D. Cal. 11/8/71). The court granted a preliminary injunction against construction or property acquisition for a Federally assisted highway in Alameda County. The court based its order on violations of other Federal statutes, leaving a claimed violation of NEPA for consideration at trial.

Lever Bros. Co. v. FTC, 325 F. Supp. 371, 2 ERC 1648, 1 ELR 20185 (D. Me. 4/19/71). Detergent manufacturers sought an injunction forbidding the FTC to hold hearings on a proposed rule to require special labeling of detergents, including a pollution warning on detergents containing phosphorus. The manufacturers claimed that the hearings were illegal because the FTC had not prepared an environmental impact statement under NEPA on the proposed rule. The district court denied an injunction on the ground that the legality of the FTC's procedures could be reviewed only on review of the final adoption of a rule. The manufacturers then moved in the First Circuit Court of Appeals for an injunction pending appeal, which was denied by a single judge on the ground that as long as an environmental statement will be released prior to adoption of a rule, the manufacturers will not suffer sufficient hardship to justify court review prior to such adoption. (4/20/71, 2 ERC 1651, 1 ELR 20328.) The appeal was dropped before hearing in the full court of appeals.

Lloyd Harbor Study Group, Inc. v. Seaborg, 2 ERC 1380, 1 ELR 20188 (E.D. N.Y. 4/2/71). A citizen group sought a court order under NEPA requiring the AEC to consider non-radiological environmental effects in its hearings on a permit application for a nuclear power plant in Shoreham, Long Island. The AEC had refused to receive evidence of such effects. The court dismissed the suit on the ground that this refusal could be reviewed only by a Court of Appeals after entry of a final AEC order.

Monroe County Conservation Assn. v. Hansen, 3 ERC 1208, 1 ELR 20362 (W.D. N.Y. 6/1/71). The court denied a preliminary injunction against Corps of Engineers dumping of dredge spoil into Lake Ontario, saying that under the circumstances no law, including NEPA, required an immediate halt to the dumping.

Monroe County Conservation Council v. Volpe, 2 ELR 20015 (W.D. N.Y. 12/30/71). The court granted summary judgment for the defendants in a suit against the construction of the Rochester Outer Loop highway through a portion of Genessee Valley Park. The court found that both NEPA and Section 4(f) of the Department of Transportation Act had been complied with.

Montgomery County v. Richardson, 2 ELR 20140 (D. W.C. 1/31/72). The court enjoined the Government from proceeding with construction of the Tri-Services Incinerator at the Walter Reed Army Center Annex pending completion of a 102 statement by the Department of Health, Education, and Welfare.

Morningside-Lenox Park Assn. v. Volpe, 334 F.Supp. 132, 3 ERC 1327, 1 ELR 20629 (N.D. Ga. 11/12/71). The court preliminarily enjoined further work on Interstate 485 in Atlanta, holding that a 102 statement was required for further actions even though location approval was given before January 1, 1970.

National Helium Corp. v. Morton, 326 F. Supp. 151, 2 ERC 1372, 1 ELR 20157 (D. Kan. 3/27/71). The court held that the Secretary of the Interior's cancellation of contracts for Federal purchase of helium constituted a "major action" requiring an environmental impact statement under Section 102(2)(C) of NEPA, and that the contractor had standing to seek compliance with this requirement. The court issued a preliminary injunction against termination of the contracts until the Secretary complied with NEPA. The injunction was subsequently affirmed by the 10th Circuit.

Natural Resources Defense Council v. Grant, 3 ERC 1883, 2 ELR 20185 (E.D. N.C. 3/15/72). The court preliminarily enjoined the Soil Conservation Service from taking any further steps to authorize, finance, or commence construction or installation of the Chicod Creek Watershed Project until a 102 statement is filed. Despite the fact that the project received congressional approval in 1966, NEPA is applicable because the project is an ongoing Federal project on which substantial actions remain to be taken. In balancing the equities for and against injunctive relief, the court noted that the cost of preparing the 102 statement is minute in comparison to the environmental benefits that will result from it.

Natural Resources Defense Council v. Morton, 337 F. Supp. 165, 167, 3 ERC 1473, 2 ELR 20028 (D. D.C. 12/16/71, 12/17/71). The court preliminarily enjoined a proposed sale of leases for oil and gas extraction on the Outer Continental Shelf off eastern Louisiana. The court held that a substantial question had been raised about the legal sufficiency of Interior's 102 statement, particularly in the scope of alternative actions discussed. The decision was affirmed on appeal.

Natural Resources Defense Council v. Morton, 337 F. Supp. 170, 3 ERC 1623, 2 ELR 20071 (D. D.C. 2/1/72). The court was asked to dissolve its preliminary injunction against a proposed sale of leases on the Outer Continental Shelf, on the basis of an addendum to the Interior Department's 102 statement supplementing the discussion of alternative courses of action in the original statement. The court held that the statement as supplemented did not comply with Section 102(2) (C), because the addendum had not been circulated to other agencies for additional comment.

Natural Resources Defense Council v. TVA, 340 F. Supp. 400, 3 ERC 1468, 1 ELR 20634 (S.D. N.Y. 12/8/71). The court denied the defendants' motion to dismiss, which was premised on these grounds: (1) improper service of process; (2) improper venue; (3) lack of jurisdiction; and (4) failure to join indispensable parties. It granted the motion of the Audubon Society to intervene as a plaintiff.

New York v. Department of the Army, 3 ERC 1947 (S.D. N.Y. 1/12/72). Noting the imprecise language of Sections 102(2)(A) and (B), the court held that mandamus could not issue compelling the Corps of Engineers to consider environmental factors in its decision on whether to permit dumping of sewage sludge and dredge spoil in New York Bight. The court pointed to the discouraging conclusions in a draft 102 statement on the program being circulated by the Corps, but also noted that Congress was moving on ocean dumping legislation.

New York City v. United States, 337 F.Supp. 150, 3 ERC 1570 (E.D. N.Y. 1/20/72). A three-judge district court disapproved an ICC order authorizing a railroad to abandon unprofitable New York Harbor operations. The court held that a 102 statement was necessary, since abandonment would probably have adverse environmental impacts through an increase in the use of trucks. The case was remanded to the ICC for preparation of a statement.

Nolop v. Volpe, 333 F. Supp. 1364, 3 ERC 1338, 1 ELR 20617 (D. S.D. 11/11/71). The court upheld the standing of minor students at U.S.D. to sue as a class (through a guardian ad litem) to prevent construction through the campus of a Federally funded highway. It granted a preliminary injunction against further construction until a 102 statement is prepared.

Northeast Area Welfare Rights Orgn. v. Volpe, 2 ERC 1704, 1 ELR 20186 (E.D. Wash. 12/3/70). The court denied a preliminary injunction against further development of a highway project in Spokane. The court held that a claim of violation of NEPA was premature, since the only Federal participation was funding of an area transportation study.

Pennsylvania Environmental Council v. Bartlett, 315 F. Supp. 238, 1 ERC 1271, 1 ELR 20622 (M.D. Pa. 4/30/70). The court held that a conservation group had standing to challenge the Secretary of Transportation's approval of a State secondary highway relocation project, but that NEPA did not apply to a project for which planning and the award of a contract preceded January 1, 1970. In dictum, the court also expressed doubt that NEPA requires the Secretary to study the environmental impact of State secondary highway projects before approving them. The decision was later affirmed by the 3d Circuit.

Petterson v. Resor, 331 F. Supp. 1302, 3 ERC 1170, 2 ELR 20013 (D. Ore. 10/4/71). The court upheld citizens' standing to challenge a Corps of Engineers dredge-and-fill permit for the expansion of the Portland airport. However, it ruled that the permit was not one for which congressional approval was required under 33 U.S.C. 401. A NEPA violation was claimed, but the court only mentioned it without dealing with it.

Pizitz v. Volpe, 4 ERC 1195 (M.D. Ala. 5/1/72). Local businessmen brought suit alleging that Federal assistance of the Huntsville, Alabama Memorial Parkway was in violation of NEPA. The court said that the suit was "spurious" because the plaintiffs were primarily concerned with their loss of profits rather than with environmental harm. However, the court considered the plaintiffs' claims. It held that it could not "second-guess" the decision to undertake the project, and that the impact statement prepared for the project satisfied NEPA's procedural requirements.

San Francisco Tomorrow v. Romney, 4 ERC 1065 (N.D. Cal. 4/25/72). The court denied standing to a citizens' group seeking to contest grants given by the Department of Housing and Urban Development for two urban renewal projects, because plaintiffs could show no pecuniary concern, citing the Supreme Court's Mineral King decision. Also, the court found that 102 statements were not required where the original design was approved prior to January 1, 1970, and there was no significant departure from the original design having ecological significance.

Scherr v. Volpe, 336 F. Supp. 882, 886, 3 ERC 1586, 1588, 2 ELR 20068 (W.D. Wis. 12/7/71, 12/29/71). The court upheld the standing of the citizen plaintiffs to challenge the construction of U.S. 16 from Oconomowoc to Pewaukee, Wisconsin, on which the Department of Transportation had not prepared a 102 statement. The court granted a preliminary injunction against further development of the project. On the defendants' motion to suspend the injunction, the court held that an agency does not have discretion to determine whether a project requires a 102 statement. Rather, on a challenge, the court construes the standards "major action" and "significantly affecting" to environment, and applies them to the particular project. The court refused to suspend the injunction.

Sierra Club v. Hardin, 325 F. Supp. 99, 2 ERC 1385, 1 ELR 20161 (D. Alaska 3/25/71). The court upheld the standing of conservation groups to challenge the Forest Service's sale of timber in Tongass National Forest as violative of NEPA and other statutes. However, the court found that the Forest Service's reliance on the report of a panel of conservationists complied with NEPA "to the fullest extent possible" in view of the advanced stage of the transaction at the time of NEPA's passage. It found the claims under other statutes to be barred by laches. The decision has been appealed.

Sierra Club v. Laird, 1 ELR 20085 (D. Ariz. 6/23/70). Plaintiff conservation groups sued to enjoin the Corps of Engineers from proceeding with a channel-clearing project on the Gila River, which had been authorized prior to January 1, 1970. The court granted a preliminary injunction on the basis of the Corps' failure to comply with section 102(2)(C), Executive Order 11514, and paragraph 11 of CEQ's Interim Guidelines. The decision has been appealed.

Sierra Club v. Sargent, 3 ERC 1905, 2 ELR 20131 (W.D. Wash. 3/16/72). The court held that the Army Corps of Engineers must prepare a 102 statement on a Refuse Act permit issued to Atlantic Richfield Co. The court noted that it was not ruling on the scope of consideration required of the Corps in preparing the statement.

State Committee to Stop Sanguine v. Laird, 317 F. Supp. 664, 2 ELR 20100 (W.D. Wis. 1970). In a suit by conservationists to enjoin the operation of a signal-system test facility for noncompliance with section 102(2)(E) (requiring inter alia, that Federal agencies support international environmental initiatives), the court refused an injunction because of plaintiffs' failure to make specific allegations of non-compliance.

Tanner v. Armco Steel, 340 F. Supp. 532, 3 ERC 1968 (S.D. Tex. 3/8/72). The court dismissed a private action for damages allegedly caused by air pollution from private petroleum refineries and plants. The court held that neither the U.S. Constitution nor NEPA creates an enforceable legal right or duty against private companies for damages caused by air pollution.

Texas Committee v. Resor, 1 ELR 20466 (E.D. Tex. 6/29/71). The court granted a preliminary injunction against work on the Cooper Dam project until the Corps of Engineers prepares a 102 statement.

Texas Committee v. United States, 1 ERC 1303 (W.D. Tex 2/5/70), dismissed as moot, 430 F.2d 1315 (5th Cir. 8/25/70). The court granted a preliminary injunction to prevent Farmers Home Administration from financing a golf-course project that allegedly threatened important wildlife habitat. The project had been approved, but not commenced, before January 1, 1970. The basis for the injunction was that FHA had not considered the environmental impact as required by NEPA. The case was dismissed as moot when the golf course was located elsewhere.

United States v. Brookhaven, 2 ERC 1761, 1 ELR 20377 (E.D. N.Y. 7/2/71). The court granted a preliminary injunction against dredging by a municipality in navigable waters without a Corps of Engineers permit. It held that the Corps, which had issued a permit in 1967, was not required to grant a subsequent permit, since the law had changed with the passage of NEPA.

United States v. Joseph G. Moretti, Inc., 331 F.Supp. 151, 3 ERC 1052, 1 ELR 20443 (S.D. Fla. 9/2/71). The court issued an injunction against further private dredging in Florida Bay without a Corps of Engineers permit. The injunction also required restoration of the defendant's past damage to the bay. The court relied on NEPA to justify considering ecological damage.

United States v. 247.37 Acres, 3 ERC 1099, 1 ELR 20513 (S.D. Ohio 9/9/71), 3 ERC 1696, 2 ELR 20154 (S.D. Ohio 1/24/71). In a suit to condemn land for the Corps of Engineers' East Fork Reservoir project, the court refused to grant summary judgment for the Government. The court held that failure to comply with NEPA was a valid defense to the condemnation suit. In a later opinion, the court refused to lift its ban on condemnation of the land because the Government had not yet shown full compliance with NEPA. The court held that the filing of a 102 statement without showing that public notice was given and without showing whether or not it was commented on by CEQ was not sufficient to show full compliance with Section 102(2) (C).

Upper Pecos Assn. v. Stans, 328 F.Supp. 332, 2 ERC 1614, 1 ELR 00228 (D. N.M. 6/1/71). The court upheld the plaintiff's standing to challenge an Economic Development Administration grant for construction of a road. However, the court held that a 102 statement was not required on the grant because the Forest Service, which was the lead agency in developing the road, had prepared a 102 statement on it. The decision was affirmed on appeal, but the Supreme Court has granted cert. (40 U.S.L.W. 3556 5/22/72).

Virginians for Dulles v. Volpe, 4 ERC 1232 (E.D. Va. 5/26/72). A number of citizens brought suit challenging the FAA's operation of National Airport, particularly its permitting the use of Boeing 727-200 "stretch jets" at the airport since 1968. The plaintiffs asserted that the FAA's decision to introduce stretch jets in 1968 was a major action significantly affecting the environment, and that the ongoing use of the jets required an impact statement under NEPA. The court rejected this claim, finding that the difference between stretch jets and the earlier 727-100's was minimal in terms of environmental effects. The court also held that, in light of costs already incurred, it was not practicable for the FAA to reconsider whether National Airport should be used as a major jetport.

Ward v. Ackroyd, 4 ERC 1209 (D. Md. 6/8/72). Local residents and citizen groups challenged DOT's approval of the location of Segment 9 of Interstate 70N through Leakin and Gwynns Falls Parks in Baltimore. The court held that a new location hearing must be held under the 1968 amendments to 23 U.S.C. §128(a), even though the location was approved in 1967. The court said that §102(1) of NEPA and the Fourth Circuit's decision in Arlington Coalition v. Volpe required that §128(a) be applied to an ongoing highway project where the costs of altering or abandoning the project "would not certainly outweigh whatever benefits might be derived herefrom."

Wilderness Society v. Hickel, 325 F. Supp. 422, 1 ERC 1335, 1 ELR 20042 (D. D.C. 4/28/70). In a suit by conservation groups, the court enjoined the issuance by the Secretary of the Interior of a permit for a road across Federal lands on the basis, among others, of the Secretary's failure to prepare a statement under section 102(2)(C) discussing the environmental impact of both the road and the related Trans-Alaska Pipeline.

Willamette Heights Neighborhood Assn. v. Volpe, 334 F.Supp. 990, 3 ERC 1520, 2 ELR 20043 (D. Ore. 12/3/71). The court held that a 102 statement was required for construction of a segment of Interstate 505 near Portland. Although the Department of Transportation had indicated "tacit approval" of the location of the segment in 1964, formal location approval was not requested until April 1969 and was not given until after the effective dates of NEPA and the revised DOT regulations (PPM 20-8) requiring location and design hearings. The court enjoined work on I-505 pending compliance with these provisions, but refused to enjoin completion of exit ramps approved prior to enactment of NEPA.

Zlotnick v. Redevelopment Land Agency, 2 ELR 20235 (D. D.C. 3/3/72). Property owners in downtown Washington, D.C. challenged the condemnation of their land for an urban renewal project funded by HUD. The court noted that there was some doubt whether the impact statements for the project fully satisfied Section 102(2)(C). However, the court held that the property owners lacked standing to invoke NEPA because they were seeking to protect only their financial interests, which were not within the "zone of interests" protected by the Act.

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86-90	6.50	271-275	15.75	471-475	25.75	671-675	35.75	871-875	45.75
91-95	6.75	276-280	16.00	476-480	26.00	676-680	36.00	876-880	46.00
96-100	7.00	281-285	16.25	481-485	26.25	681-685	36.25	881-885	46.25
101-105	7.25	286-290	16.50	486-490	26.50	686-690	36.50	886-890	46.50
106-110	7.50	291-295	16.75	491-495	26.75	691-695	36.75	891-895	46.75
111-115	7.75	296-300	17.00	496-500	27.00	696-700	37.00	896-900	47.00
116-120	8.00	301-305	17.25	501-505	27.25	701-705	37.25	901-905	47.25
121-125	8.25	306-310	17.50	506-510	27.50	706-710	37.50	906-910	47.50
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136-140	9.00	321-325	18.25	521-525	28.25	721-725	38.25	921-925	48.25
141-145	9.25	326-330	18.50	526-530	28.50	726-730	38.50	926-930	48.50
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161-165	10.25	346-350	19.50	546-550	29.50	746-750	39.50	946-950	49.50
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186-190	11.50	371-375	20.75	571-575	30.75	771-775	40.75	971-975	50.75
191-195	11.75	376-380	21.00	576-580	31.00	776-780	41.00	976-980	51.00
196-200	12.00	381-385	21.25	581-585	31.25	781-785	41.25	981-985	51.25
		386-390	21.50	586-590	31.50	786-790	41.50	986-990	51.50
		391-395	21.75	591-595	31.75	791-795	41.75	991-995	51.75
		396-400	22.00	596-600	32.00	796-800	42.00	996-1000	52.00

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Superintendent of Documents
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Washington, D.C. 20402

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For the benefit of those who have not received back issues, the source for them is on page 67.

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THE 102 MONITOR

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Vol. 1, Nos. 1, 2, & 3

Congressional Record (page E 3607) - April 28, 1971

Vol. 1, No. 4

Congressional Record (page E 5151) - May 27, 1971

Vol. 1, No. 5

Congressional Record (page E 6023) - June 16, 1971

Vol. 1, No. 6

Congressional Record (page E 8458) - July 28, 1971

Vol. 1, No. 7

Congressional Record (page E 9483) - September 13, 1971

Vol. 1, No. 8

Congressional Record (page E 10002) - September 24, 1971

Vol. 1, No. 9

Congressional Record (page E 11596) - November 1, 1971

Vol. 1, No. 10

Congressional Record (page E 12213) - November 15, 1971

Vol. 1, No. 11

Congressional Record (page E 13322) - December 11, 1971

Vol. 1, No. 12

Congressional Record (page E 76) - January 18, 1972

Vol. 2, No. 1

Congressional Record (page E 1886) - March 2, 1972

Vol. 2, No. 2

Congressional Record (page E 2409) - March 13, 1972

Vol. 2, No. 3

Congressional Record (page E 3778) - April 13, 1972

Vol. 2, No. 4

Congressional Record (page E 4929) - May 13, 1972

Vol. 2, No. 5

Congressional Record (page E 6489) - June 27, 1972

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ON THE FOLLOWING PAGES ARE ENVIRONMENTAL IMPACT STATEMENTS RECEIVED
BY THE COUNCIL FROM JUNE 1 THROUGH JUNE 30, 1972

Note: At the head of the listing of statements received from each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Draft	Date
Lower Rio Grande Basin	06/28

Texas
County: Cameron Wilacy Hidalgo
The statement considers H.R. 645, which would provide a three phase program of floodwater channel improvements and other structures, and land treatment measures on 1,014,000 acres of the Basin. Total cost would be \$ 172,000,000. Pollutants will be delivered to estuaries at a faster rate than at present; among the adverse effects of this would be the impairment of seatrout and shrimp fisheries in Laguna Madre. Approximately 28,000 acres, much of it agricultural land, will be taken by the project. (14 pages)
(ELR ORDER # 01002) (NTIS ORDER # EIS 72 1002D)

Final	Date
Rangeland Grasshopper Cooperative Control Program	06/07

The statement is concerned with a proposal to spray 2 million acres, primarily in the mentioned three states, in order to control grasshoppers. The insecticide malathion will be used at 0.64 lbs/acre, and carbaryl at 0.5 lbs per acre. Beneficial and other non target insects, and aquatic life, are adversely affected by the chemicals, which may enter local water systems. (65 pages)
COMMENTS MADE BY: DOC EPA HEW DOI
(ELR ORDER # 04649) (NTIS ORDER # EIS 72 4649F)

Animal and Plant Health Inspect. Serv.

Final	Date
Witchweed Cooperative Program	06/15

North Carolina South Carolina
The statement considers the proposed ground spraying of 125,000 acres with the herbicides 2,4-D and paraquat, in order to control witchweed. Non-target plants may be adversely affected. (22 pages)
COMMENTS MADE BY: EPA
(ELR ORDER # 04711) (NTIS ORDER # EIS 72 4711F)

Agricultural Research Service

Draft

Date

Brooksville Cattle Research Station

06/01

Florida

County: Hernando

The statement considers the removal of timber and the burning of residue on an unspecified amount of station land. Open land will then be sowed with grass for the grazing of cattle. The action will contribute to air pollution while displacing local wildlife. (6 pages)

(ELR ORDER # 04759) (NTIS ORDER # EIS 72 4759D)

Forest Service

Draft

Date

Crystal Lake Planning Unit

06/21

Montana

County: Fergus

The statement is concerned with implementation of a revised Multiple Use Plan for the Crystal Lake Planning Unit, in the Lewis and Clark National Forest. About 10,3000 acres of National Forest lands are involved. There will be adverse impacts to soil and water quality, and esthetic values. The inroad of humans may adversely affect the mountain goat. (33 pages)

(ELR ORDER # 04753) (NTIS ORDER # EIS 72 4753D)

Deerlodge and Lolo National Forests

06/23

Montana

County: Granite Missoula

The statement refers to the Senate Bill S. 2132, which would add 55 miles of Rock Creek to the National Wild and Scenic Rivers System. The river and contiguous lands would be managed to protect and perpetuate outstanding water quality values. (15pages)

(ELR ORDER # 04767) (NTIS ORDER # EIS 72 4767D)

Cibola National Forest

06/21

New Mexico

The proposal under consideration is a Timber Management Plan for the Forest; it is based upon a planned annual allowable harvest of 7.4 million board feet. The plan would provide direction and guidance to the systematic management of timber resources within the constraints of a multiple use plan for the protection of environmental qualities. Adverse effects of the proposal would include air and water pollution, erosion of soils, impairment of natural beauty, and the possibility of fire. (29 pages)

(ELR ORDER # 04752) (NTIS ORDER # EIS 72 4752D)

Umpqua National Forest

06/08

Oregon

County: Jackson Douglas Lane

The statement refers to the 10 Year Timber Management Plan for the forest. The plan would involve construction of roads, the cutting of timber, and the reseedling of cut stands in the 975,425 acre forest. Soil disturbance, stream sedimentation, and adverse impact will result. Sections of the forest are presently being considered for designation as wilderness areas. (25 pages)
(ELR ORDER # 04673) (NTIS ORDER # EIS 72 4673D)

Final

Date

Lolo National Forest

06/01

Montana

County: Missouri

Proposed aerial spray demonstration (in cooperation with the Department of Defense), on approximately 3,000 acres of western spruce budworm infested timber in the Ninemile Range District. Zectran is the agent to be used. One of the project objectives is the testing of the suitability of large cargo aircraft in spraying the forest environment. Some non-target terrestrial and aquatic insects are susceptible to Zectran. (64 pages)

COMMENTS MADE BY: USDA EPA DOI

(ELR ORDER # 04761) (NTIS ORDER # EIS 72 4761F)

Lincoln National Forest

06/26

New Mexico

The statement refers to a proposal that the Sierra Blanca Winter Sports Area, including 2,240 acres of the Lincoln National Forest, be exchanged to the Mescalero Apache Tribe in return for lands of equal value which are desired by the Forest Service. The lands include the most productive watersheds in southern New Mexico, as well as areas of extremely high scenic quality. The Forest Service believes that if the social and economic well-being of the tribe becomes the primary criteria for land management, the physical environment could be adversely affected. (159 pages)

COMMENTS MADE BY: USDA DOC DOI COE

(ELR ORDER # 04768) (NTIS ORDER # EIS 72 4768F)

Siuslaw National Forest

06/07

Oregon

The action proposed would involve the use of the herbicide 2, 4-D, 2,4,5-T Amitrole-T, Atrazine, Picloram, and Dicamba in aerial spraying of the forest. The purposes of the project are those of control of specific types of vegetation, reforestation, forest plantation management, road, and range maintenance. Non-target plants will be

susceptible to the chemicals; their effects upon birds and insects native to the forest are not fully known; the chemicals will reach local water systems. (75 pages)
COMMENTS MADE BY: USDA DOC EPA DOI
(ELR ORDER # 04650) (NTIS ORIEP # EIS 72 4560P)

Poverty Creek, Jefferson National Forest

06/12

Virginia

County: Montgomery

The statement refers to the proposed master plan for the Forest which would include the construction of educational and recreational facilities and the cutting of timber. Water quality may be adversely affected by the action. (13 pages)

COMMENTS MADE BY: HEW

(ELR ORDER # 04689) (NTIS ORDER # EIS 72 4689P)

Rural Electrification Service

raft

Date

Blue Ridge Electric

06/29

North Carolina

County: Wilkes Watauga Ashe

The statement considers a proposed loan of \$169,000 to the Blue Ridge Electric Membership Corp. The funds would be utilized to construct 22 miles of 230kV line; convert 26.5 miles of 46 kV line to 100 kV; and purchase right-of-way for parallel circuits. The lines will be intrusions upon the landscape. (65 pages.)

(ELR ORDER # 04810) (NTIS ORDER # EIS72 4810D)

Soil Conservation Service

raft

Date

Lost Creek Watershed Project

06/26

Missouri

County: Newton

The statement considers the use of land conservation land treatment measures and the construction of 7 flood-structures and one multi-purpose dam, for the primary purpose of providing floodwater protection for 1,877 acres. A stream and 1,044 acres of land, much of it wildlife land will be lost to the project. (21 pages)

0104770 A

(ELR ORDER # 04769) (NTIS ORDER # EIS 72 4769P)

Lost Creek Watershed Project

06/26

Missouri

County: Newton

The statement refers to the proposed use of conservation land treatment measures and the construction of 7 floodwater dams and 3 debris basins. The project will provide floodwater protection for 1,877 acres. An unspecified amount of stream channel and agricultural land will be lost to the project. (21 pages)
(ELR ORDER # 04770) (NTIS ORDER # EIS 72 4770D)

Periwinkle Creek Flood Control Project

06/16

Oregon

County: Linn

The statement proposes a flood prevention, recreation, and drainage project for Linn County, within the Upper Willamette RC and S Project. The planned works include land treatment measures on the 4480 acres of the project, supplemented by a 13,300' floodway, 17,100 of open channel, and 2 ponds. Eight hundred and thirty acres will be changed from agricultural to urban and suburban uses. (18 pages)
(ELR ORDER # 04717) (NTIS ORDER # EIS 72 4717D)

Final

Date

Boxelder Creek Watershed

06/06

Colorado Wyoming

Proposed watershed project, in Larimer and Weld Counties, Colorado, and Albany and Laramie Counties, Wyoming. Land treatment measures would be developed, 5 floodwater-retarding and one stabilization structure will be constructed for the purpose of flood control. Approximately 1100 acres will be committed to the project; 0.6 mile of trout stream and 4.2 miles of intermittent streams will be periodically inundated. (22 pages)

COMMENTS MADE BY: COE EPA HEW DOI
(ELR ORDER # 04627) (NTIS ORDER # EIS 72 4627F)

Coushatta

06/16

Louisiana

County: Red River

The statement refers to the proposed construction of 7.6 miles of channel works on the Red River, for the purpose of flood control. Approximately 25 acres of land, which serves as habitat for deer, duck, rabbit, quail, and other wildlife, will be lost. (21 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI DOT
(ELR ORDER # 04718) (NTIS ORDER # EIS 72 4718F)

ATOMIC ENERGY COMMISSION

Contact: For Non-Regulatory Matters:
Mr. Robert J. Catlin, Director,
Division of Environmental Affairs
Washington, D.C. 20545
(202) 973-5391
For Regulatory Matters:
Mr. A. Giambusso, Deputy Director for
Reactor Projects, Directorate of Licensing
(202) 973-7373
Washington, D.C. 20545

Draft

Date

Edwin I Hatch Nuclear Plant

06/19

Georgia

County: Appling

The statement refers to the issuance to the Georgia Power Co. of an operating license for Unit 1 and a construction license for Unit 2. Each of the two boiling water reactors will have a capacity of 2537 Mwt; Unit 1 will produce 813 MWe; Unit 2 will produce 822 MWe. The Units will be cooled by a closed system with mechanical draft towers, with water being taken from and discharged to the Altamaha River. The 25,000 gpm of water will be heated 3 degrees above ambient prior to discharge; 170,000 curies of radio-active materials in gaseous effluents, and 10 curies in liquid effluents will be released per year. (133 pages) (ELR ORDER # 04735) (NTIS ORDER # EIS 72 4735D)

Loss of Fluid Test Facility (LOFT)

06/28

Idaho

County: several

The statement refers to the use of LOFT (a pressurized water plant and related facilities), in order to study reactor system responses to, and consequences of, postulated reactor accidents such as gross failure of the cooling system integrity resulting in the loss of cooling fluid from the reactor. LOFT is designed to develop the knowledge and techniques required to minimize such accidents in large commercial power plants. No adverse environmental impact is anticipated. (88 pages) (ELR ORDER # 04789) (NTIS ORDER # EIS 72 4789D)

Monticello Nuclear Generating Plant

06/01

Minnesota

County: Wright Sherburne

The proposed action is the conversion of the provisional operating license held by the Northern States Power Co. to an operating license. The plant employs a boiling water reactor to produce 545 MWe (net). A once-through cooling system and mechanical draft cooling towers are utilized in

various combinations to discharge waste heat. Small amounts of chemical wastes will be released to the Mississippi River; small quantities of radioactive gases and liquids will be released to the environment. (166pages)
(ELR ORDER # 04623) (NTIS ORDER # EIS 72 4623D)

Shoreham Nuclear Power Station

06/07

New York

County: Suffolk

The statement refers to the proposed issuance of a construction permit to the Long Island Lighting Co. A single boiling water reactor, of 2436 Mwt and 820MWe (net) capacity will be installed. Cooling water will be drawn from and discharged to Long Island Sound, at 14 degrees above ambient. Marine organisms may become impinged upon intake apparatus; radioactive gaseous and liquid effluents will be released to the environment. (373 pages)
(ELR ORDER # 04663) (NTIS ORDER # EIS 72 4663D)

Three Mile Island Nuclear Sation

06/26

Pennsylvania

County: Dauphin

The statement refers to the proposed continuation of construction permits and the issuance of operating licenses to the Metropolitan Edison Co., the Jersey Central Power and Light Co., and the Pennsylvania Electric Co. for the 2 Unit Plant. Unit 1 has a capacity of 2535 Mwt to produce 871 MWe; Unit 2 is of 2772 Mwt and 959MWe. Each Unit employs a pressurized water reactor. Approximately 36,000 gpm of Susquehanna River water will be utilized for cooling (through 4 natural draft towers), and discharged at 30 degrees Fahrenheit above ambient. (144 pages)
(ELR ORDER # 04772) (NTIS ORDER # EIS 72 4772D)

Final

Date

Joseph M. Farley Nuclear Plant

06/26

Alabama

County: Houston

The statement refers to the proposed issuance of a permit to the Alabama Power Co. for the construction of Units 1 and 2. Each unit will have a capacity of 2660 Mwt to produce 861 MWe; "stretch" outputs would be 2774 Mwt and 898MWe. The system would be cooled through the use of mechanical-draft towers, with water being taken from, and discharged to the Chattahoochee River. An estimated 20 curies of radioactive material per year will be released in liquid effluents, along with 1000 curies of tritium; 100,000 curies per year of gaseous radioactivity will be released. Approximately 5,300 acres of land will be taken for transmission line right-of-way. (282 pages)

COMMENTS MADE BY: USDA DOC COE EPA FPC DOI DCT
(ELR ORDER # 04773) (NTIS ORDER # EIS 72 4773F)

Palisades Nuclear Plant

06/29

Michigan

County: Van Buren

The statement considers the issuance of an operating license to the Consumer Power Co. for full power operation of the plant, which has been operating at 60% capacity since March, 1972. The plant uses a pressurized water reactor to produce 2,200 Mwt and 715 MWe. Until January 1, 1974 a once through cooling system will be utilized which will draw 405,000 gpm from Lake Michigan, and return it at 25 degrees F above ambient, with resulting adverse effects upon aquatic life. After that time, mechanical draft cooling towers will be used to reduce the thermal load on the lake.

(470 pages)

COMMENTS MADE BY: USDA DOC COE EPA FPC HEW DOI DOT
(ELR ORDER # 04806) (NTIS ORDER # EIS 72 4806F)

Surry Power Station Unit 1

06/01

Virginia

County: Surry

The statement refers to the issuance of an operating license to the Virginia Electric Power Co., for Unit 1; the environmental impact of both Unit 1 and 2 is considered. Each unit has a pressurized water reactor with a power capacity of 2,441 MWe and 822.5 MWe. "Stretch" capabilities of 2,546 Mwt and 822.5 MWe are anticipated. Cooling water will be drawn from, and discharged to the James River. The water will be heated 14 degrees Fahrenheit above ambient; marine life will be damaged by thermal effects and entrainment upon intake apparatus; minor quantities of chemical wastes and radioactive gaseous and liquid effluents will be released to the environs. (296 pages)

COMMENTS MADE BY: USDA DOC COE EPA FPC DOT DOT
(ELR ORDER # 04581) (NTIS ORDER # EIS 72 4581F)

Fast Flux Test Facility (FFTF)

06/01

Washington

County: Benton

The statement is concerned with the proposed construction of the Fast Flux Test Facility (FFTF) at the Hanford Reservation. FFTF is a 400 Mwt nuclear reactor fueled with a mixture of plutonium-uranium oxide. It will provide a fast neutron flux irradiation environment for testing fuels and materials to be used in sodium-cooled fast breeder power reactors. Waste heat will be discharged by the use of sodium-air dump heat exchangers. (318 pages)

COMMENTS MADE BY: USDA DOC HEW DOI FPC
(ELR ORDER # 04609) (NTIS ORDER # EIS 72 4609F)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Final

Date

Santa Rosa

06/14

California

County: Sonoma

The statement refers to the proposed construction of water and sewer systems which would serve the Hewlett Packard industrial site and residential and commercial areas at Fountain Grove and North Fulton Ranch. The project will result in more concentrated land use. (66 pages)

COMMENTS MADE BY:

(ELR ORDER # 04705) (NTIS ORDER # EIS 72 4705F)

Expo 74

06/20

Washington

County: Spokane

The statement refers to a proposed international exposition, the theme of which is "How Man Can Live, Work, and Play in Harmony With His Environment." The nine acre site is located in the City of Spokane. Adverse impacts of the project will include increased traffic congestion, and air, water, and noise pollution levels. The exposition also has the potential for dislocating existing businesses and low-income residents, as well as creating an unwanted tax burden upon the citizens of Spokane. (159 pages)

COMMENTS MADE BY: DOC HEW HUD DOI ECT EPA OEO

(ELR ORDER # 04736) (NTIS ORDER # EIS 72 4736F)

DEPARTMENT OF DEFENSE

Contact:

Robert L. Gilliat
Office of General Counsel
Room 3E977
Department of Defense
The Pentagon
Washington, D. C. 20301
(202) Ox 5-3272

ift

Date

Experiment "Mixed Company"

06/23

Colorado

County: Mesa

The statement refers to a high explosive experiment which would provide data on the cratering and ground motion of very large scale explosions in a layered medium, and a blast environment for the evaluation of military target response. Ground zero of the site, which is 18 miles west of Grand Junction, will be graded and leveled in preparation for the blasts. Craters will result from the blasts; they will be filled and regraded. Noise from the blasts will be audible for a radius of 50 miles. (15 pages)
(ELR ORDER # 04760) (NTIS ORDER # EIS 72 4760D)

DEPARTMENT OF DEFENSE, Air Force

Contact: Colonel Cliff M. Whitehead
Room 5E 425, The Pentagon
Washington, D.C. 20330
(202) OX 5 - 2889

Draft

Date

Shaw Air Force Base

05/31

South Carolina

The statement refers to the proposed construction of 500 units of military housing at the base, in order to complement an existing 1205 units. Approximately 100 acres, much of it wooded, will be acquired and committed to the project. (35 pages)

(ELR ORDER # 04568) (NTIS ORDER # EIS 72 4568D)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
for Logistics
Washington, D.C. 20310
(202) OX 4-4269

Draft

Date

Armed Forces Reserve Center

06/16

California

County: Los Angeles Orange

The statement refers to the proposed establishment of an Armed Forces Reserve Center at the existing Naval Air Station, Los Alamitos. Approximately \$3.5 million will be spent for facility alterations. Increased flight operations due to the action will raise the local ambient noise levels. (68 pages)
(ELR ORDER # 04721) (NTIS ORDER # EIS 72 4721)

Fort DeRussy

06/28

Hawaii

County: Oahu

The statement considers the construction of a 15 story Armed Forces Recreation Center at Ft. DeRussy. The new facility will have significant impact upon local traffic and parking in Waikiki. (24 pages)
(ELR ORDER # C4786) (NTIS ORDER # EIS 72 4786D)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Colonel William L. Barnes
Executive Director of Civil Works
Attn: DAEN-CWZ-C
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-7168

Draft

Date

Cowikee State Park

06/01

Alabama

County: Barbour

The statement refers to the proposed dredging of 745,000 cubic yards of material from Walter F. George Lake, in order to provide sufficient water depth for a boating marina and land for park construction. Forty-two acres of land and 21 acres of water bottom will be adversely affected, with marine life and wildlife being displaced. (12 pages)

(ELK ORDER # 04604) (NTIS ORDER # EIS 72 4604D)

Date

Sacramento River Bank Protection Project

05/30

California

The statement refers to the construction of levees and erosion control works along 184 miles of the Sacramento River. The action would result in the loss of wildlife and natural riparian habitat of an unspecified amount. (54 pages)

(ELR ORDER # 04556) (NTIS ORDER # EIS 72 4556D)

06/27

Noyo River and Harbor

California

County: Mendacino

The statement refers to the maintenance dredging of the harbor; 50,000 cu.yds. of material will be dredged and dumped offshore. Temporary turbidity will damage marine ecosystems. (19 pages)

(ELR ORDER # 04781) (NTIS ORDER # EIS 72 4781D)

05/31

Curry Creek Reservoir

Georgia

Proposed construction of a multi-purpose reservoir on the Oconee River 12 miles north of Athens. The purpose of the action is flood control. Twelve miles of stream fishery habitat and 5,720 acres of agricultural and timber land will

be lost to the action. (7 pages)
(ELR ORDER # 04577) (NTIS ORDER # EIS 72 4577D)

Dalton Reservoir

05/31

Georgia

County: Whitfield Murray

The statement refers to the proposed construction of a 75' high dam on the Conasauga River 24.8 miles above its mouth. The purposes of the project are flood control, water supply, wildlife enhancement, economic development, and recreation. Approximately 17,500 acres of agricultural land and wildlife habitat will be committed to the action; 8650 acres of it would be inundated. The number of potential displacements is not specified. (5pages)
(ELR ORDER # 04578) (NTIS ORDER # EIS 72 4578D)

Ririe Dam and Lake

06/14

Idaho

County: Bonneville Bingham

The statement refers to the proposed construction of Ririe Dam Lake on Willow Creek. The project, which is for the purpose of flood control, is 26% complete. A 251' high rock-fill dam is being constructed, along with a 7.8 mile long floodway channel. Approximately 6815 acres, of which 1560 will be inundated, are required for the project; 12 miles of natural stream will also be inundated. Much of the area involved is farm land and wildlife habitat. (97 pages)
(ELR ORDER # 04710) (NTIS ORDER # EIS 72 4710D)

Fall Creek Basin

06/08

Indiana

County: Marion Hancock Madison

The statement refers to the proposed construction of a 2700' long, 80' high rolled earth dam and its resulting reservoir. The purposes of the action are flood control, water supply, and recreation. Approximately 15,250 acres, will be required by the project, 6709 acres of it being inundated; much of the area is agricultural and wooded land. Twenty-one miles of free-flowing stream will be eliminated, being converted to lenitic habitat. The community of Luxhaven, with an unspecified number of residences and businesses, will be obliterated. (67 pages)
(ELR ORDER # 04675) (NTIS ORDER # EIS 72 4675D)

Island Levee

06/29

Indiana

County: Sullivan

The statement considers the reconstruction of 9.3 miles of levee on the Wabash River, for the purpose of flood control. Approximately 300 acres of agricultural land

and wildlife habitat will be required for the project.

(26 pages)

(ELR ORDER # 04805) (NTIS ORDER # EIS 72 4805D)

Royalton Lake

05/31

Kentucky

The statement is concerned with the proposed construction of Royalton Lake, a multi-purpose reservoir, a related 17 miles of channelization works, and 3 upstream structures. The project would require acquisition of 8,700 acres, much of it wooded; 1350 acres of land and 17 miles of stream would be inundated, with a resulting loss of aquatic and wildlife. The number of persons to be displaced by the action is not specified. (7 pages)

(ELR ORDER # 04571) (NTIS ORDER # EIS 72 4571D)

Camp Ground Lake Project

06/16

Kentucky

County: Washington Nelson Anderson

The statement refers to the proposed construction of a dam and reservoir on Salt River, 49 miles upstream from Beech Fork. The purposes of the project are flood control, water quality control, fish and wildlife enhancement, and recreation. Approximately 18,550 acres will be required for the project; of those, 5,070 acres, along with 50 miles of free-flowing stream, will be inundated. An unspecified number of residences will be displaced. (66 pages)

(ELR ORDER # 04724) (NTIS ORDER # EIS 72 4724D)

Chatham (Stage) Harbor

06/14

Massachusetts

The statement refers to the proposed maintenance dredging of the lower portion of the harbor's navigation channel. Approximately 20,000 cu. yds. of bottom sediment will be removed. Marine ecosystems at the sites of dredging and dumping will be damaged. (19 pages)

(ELR ORDER # 04706) (NTIS ORDER # EIS 72 4706D)

New Bedford Barrier

06/27

Massachusetts

The proposed project involves the operation and maintenance of the main harbor barrier and dike in order to protect residential and commercial areas from tidal flooding. (28 pages)

(ELR ORDER # 04782) (NTIS ORDER # EIS 72 4782D)

Libby Reregulating Dam

06/09

Montana

The statement refers to the proposed construction of a re-regulating dam on the Kootenai River, along with a 4 unit 36,000 kw hydroelectric power plant. A 1000' long access road will also be part of the project. The plant will require construction of transmission lines; an unspecified amount of land will be committed to the project. (52 pages) (ELR ORDER # 04688) (NTIS ORDER # EIS 72 4688D)

Hamlin Beach State Park

06/01

New York

County: Monroe

The proposed action involves construction of 7 stone groins and dumping of 250,000 cu. yds. of sand along 4,250' of beach frontage on Lake Ontario. The purpose of the project is the maintenance of a beach capable of accommodating 11,600 persons at peak capacity. Temporary turbidity from dumping will disturb and/or destroy marine life; the park will be disfigured by the project's access roads. (15 pages)

(ELR ORDER # 04596) (NTIS ORDER # EIS 72 4596D)

Roaring River Dam

05/31

North Carolina

County: Wilkes

The statement refers to the proposed construction of a dam and multi-purpose reservoir on the Roaring River, 25 miles west of Winston-Salem. Approximately 4,780 acres of agricultural land and wildlife habitat will be committed to the project; of this approximately 2,560 acres will be inundated, along with 9.5 miles of stream; 24 residences, one church, and one cemetery will be displaced. (10pages) (ELR ORDER # 04576) (NTIS ORDER # EIS 72 4576D)

Whiteoak Dam and Reservoir

05/31

Ohio

County: Brown

The statement is concerned with the proposed construction of a dam on Whiteoak Creek, 9.8 miles above its confluence with the Ohio River and 40 miles southeast of Cincinnati. The reservoir would be of multi-purpose (watersupply and quality control, flood control, and recreation) use. Approximately 931 acres of land and 7.5 miles of stream habitat would be inundated. An unspecified number of residences and businesses would be displaced. (10pages) (ELR ORDER # 04583) (NTIS ORDER # EIS 72 4583D)

Big Creek

06/28

Ohio

The statement refers to the construction of channel works on 4,600' of the Creek, as well as 800' of levee. The

purpose of the action is the reduction of flood potential at the Cleveland Zoological Park. The constructed works will produce an aesthetically unpleasant channel. (29 pages)

(ELR ORDER # 04787) (NTIS ORDER # EIS 72 4787D)

Cuyahoga River

06/28

Ohio

The project involves the construction of two canoe launching ramps and docking facilities at two park sites on the river, and the opening of a five mile canoe trail. Increased congestion and an increase in litter are expected as results of the action. (6 pages)

(ELR ORDER # 04793) (NTIS ORDER # EIS 72 4793D)

Cleveland Harbor

06/28

Ohio

The project involves the collection of debris from Cleveland Harbor through the use of a debris vessel; separation and burning of combustible material; and burying of non-combustible material at disposal sites. Incineration will adversely affect ambient air quality standards. (8 pages)

(ELR ORDER # 04794) (NTIS ORDER # EIS 72 4794D)

Ohio Canal Diversion Dam

06/28

Ohio

The project involves the dredging of sediment deposits from behind the Ohio Canal Diversion Dam, on the Cuyahoga River. Spoil will be deposited on a 3/4 acre diked site nearby. (12 pages)

(ELR ORDER # 04795) (NTIS ORDER # EIS 72 4795D)

Days Creek Lake

06/28

Oregon

County: Douglas

The statement refers to the proposed construction of a rockfill dam and a 480,000 acre-feet reservoir, on the South Umpqua River, for flood control and recreational purposes. The project would inundate 47200 acres of land and 30 miles of free flowing stream, adversely affecting fish spawning and rearing grounds. An annual timber production of 215,000 board feet would be lost. Displacements would include 24 farmsteads, 80 residences, 7 businesses, one church, two schools and supporting utilities. (197 pages)

(ELR ORDER # 04788) (NTIS ORDER # EIS 72 4788D)

Tamaqua Local Protection Project

05/31

Pennsylvania

The statement refers to the proposed construction of a concrete-lined 2,930' long, 10' diameter tunnel to divert water flow from Wabash Creek to the Little Schuylkill River. The purpose of the action is the control of possible flooding. (6 pages)

(ELR ORDER # 04572) (NTIS ORDER # EIS 72 4572D)

Clarion River Acid Mine Drainage

05/31

Pennsylvania

The statement refers to a program of acid mine drainage from inactive mines and oil and gas fields in 6 watersheds of the Clarion River Basin. Mines would be sealed or backfilled, diversion ditches would be constructed, and line injections would be utilized along with related procedures. Existing land use could be disrupted by the project. (16 pages)

(ELR ORDER # 04585) (NTIS ORDER # EIS 72 4585D)

Hipes Dam and Lake Project

05/31

Virginia

County: Botetourt Craig

The statement refers to the proposed construction of a 172 foot high earth and rockfill dam on Craig Creek. The purposes of the project are flood control, water quality control, recreation, conservation and economic development. A trout rearing stream would also be constructed. Approximately 23 miles of stream fishery habitat, 5000 acres of forest wildlife habitat, and the community of Oriskany will be inundated; 150 additional residences would be displaced. (9 pages)

(ELR ORDER # 04574) (NTIS ORDER # EIS 72 4574D)

Royal Glen Reservoir

05/31

West Virginia

County: Grant

The statement refers to the proposed construction of a reservoir and 12,800' of channel improvements on the South Branch of the Potomac River through the City of Petersburg. Approximately 6 miles of stream and 1,150 acres of agricultural land and wildlife habitat would be inundated by the project. (9 pages)

(ELR ORDER # 04573) (NTIS ORDER # EIS 72 4573D)

Tug Fork at Williamson

05/31

West Virginia

County: Mingo

The statement refers to the construction of a levee and floodwall system, and a pumping station, on the Tug Fork

of the Big Sandy River, at the city of Williamson. The intent of the action is that of providing flood control 4 residences and 2 businesses will be displaced. (4 pages)
(ELR ORDER # 04586) (NTIS ORDER # EIS 72 4586D)

Tug Fork

05/31

West Virginia

County: Mingo

The statement refers to the proposed construction of a levee and floodwall system on the Tug Fork of the Big Sandy River at the City of Matewan. Approximately 30 residences would be displaced by the proposed action.

(7 pages)

(ELR ORDER # 04587) (NTIS ORDER # EIS 72 4587D)

Final

Date

Bound Brook

05/31

Massachusetts

The statement refers to the snagging and clearing of Bound Brook, along with the realignment and widening of the channel. Debris will be placed along the banks. Both hydraulic and riparian life systems will be damaged by the project. The purpose of the action is flood control (16 pages)

COMMENTS MADE BY: USDA EPA

(ELR ORDER # 04566) (NTIS ORDER # EIS 72 4566F)

Rouge River

06/07

Michigan

County: Wayne

The proposed project involves the construction of 4.2 miles of channel works on the river, for the purpose of flood control. The natural river bottom will be replaced by concrete pavement, an existing greenbelt area, marshes, and wood land will be eliminated, with the wildlife habitat and biological productivity of the river being reduced significantly. (190 pages)

COMMENTS MADE BY: DOC HEW DOI

(ELR ORDER # 04662) (NTIS ORDER # EIS 72 4662F)

Smithville Lake, Little Platte River Project

06/16

Missouri

County: Clay Clinton

The statement refers to the proposed construction of a 85' high 4000' long rolled earth dam and its resulting reservoir on the Little Platte River. Purposes of the project include flood control, water supply, and quality control, and recreational opportunities. Approximately 12,180 acres of wooded and agricultural lands will be inundated, along

with an unspecified number of residences and length of stream. (42 pages)

COMMENTS MADE BY: USDA EPA DOI

(ELR ORDER # 04723) (NTIS ORDER # EIS 72 4723F)

Lost Creek Lake, Rogue River

06/07

Oregon

County: Jackson

The statement refers to a multi-purpose dam and reservoir project. The dam will be 327' high and 3,550' long, of rock-fill construction. A 2 unit hydroelectric powerhouse will have a total capacity of 49,000 kw. The project will inundate 3,438 acres and 11 miles of stream, much of it wooded wildlife habitat. Thirty-eight families will be displaced; utilities will be dislocated. (194 pages)

COMMENTS MADE BY: USDA DOC EPA DOI DOT

(ELR ORDER # 04666) (NTIS ORDER # EIS 72 4666F)

Dalles Dam

06/16

Oregon

Washington

County: several

The proposed project involves the construction of modifications to the Bonneville and Dalles projects, in order to accommodate 8 new 99 MW generating units at the Dalles. Concrete works on the navigation lock and fish ladders will be built; increased water level fluctuations will result. The project will have adverse effects upon fish passage and spawning grounds, and upon the local wildlife habitat. (281 pages)

COMMENTS MADE BY: DOC EPA DOI DOT

(ELR ORDER # 04722) (NTIS ORDER # EIS 72 4722F)

Penn's Landing

06/21

Pennsylvania

The statement refers to the Penn's Landing development site, a waterfront rehabilitation project in downtown Philadelphia. A section of waterfront would be filled in, with offices, apartments, and other buildings being constructed on the site. The proposed action is a request that Congress (by means of HR 2450 and S. 1971) declare the Delaware to be non-navigable at Penn' Landing. Doing so would require the demolition of useable piers along the waterfront; siltation and some pollution of the River will result. (72 pages)

COMMENTS MADE BY: EPA HEW HUD DOI DOT

(ELR ORDER # 04747) (NTIS ORDER # EIS 72 4747F)

Cedar Bayou

05/26

Texas

County: Chambers

The statement considers the dredging of a 10' x 100' navigation channel between mile 0.7 and mile 3.0 in the bayou, and the relocation of an 0.8 mile section of the existing channel in Galveston Bay. Temporary turbidity will disturb marine ecosystems; wildlife will be displaced at the (marsh) sites of spoil deposit. (37 pages)

COMMENTS MADE BY: USDA DOC EPA DOI

state and local agencies

(ELR ORDER NO. 04557) (NTIS ORDER # EIS 72 4557F)

DEPARTMENT OF DEFENSE, Navy

Contact:

Mr. Joseph A. Grimes, Jr.
Special Civilian Assistant to the
Secretary of the Navy
Washington, D.C. 20350
(202) 697-0892

Draft

Date

Fort McArthur

06/13

California

County: Los Angeles

The statement refers to the proposed construction of 700 units of Navy family housing on Department of Defense land in San Pedro and Point Vincente. Also considered is the consolidation at Lower Reservation of U.S. Army facilities presently at Upper Reservation. Costs of the project are estimated at \$7.8 million. Children in the new housing will exceed the present capacity of local school systems. (55 pages)
(ELR ORDER # 04692) (NTIS ORDER # EIS 72 4792D)

Pinecastle Electronic Warfare Complex

06/20

Florida

County: Marion Lake Volusia

The statement refers to the continued use of the 5,825 acre complex, which includes target facilities for air to ground warfare. A portion of the complex is located in the Ocala National Forest. Adverse environmental impact includes damage to timber and ground surfaces, noise and air pollution, fires, and limitations on nearby recreational development. (80 pages)
(ELR ORDER # 04737) (NTIS ORDER # EIS 72 4737D)

DELAWARE RIVER BASIN COMMISSION

Contact: W. Brinton Whitall, Secretary
Post Office Box 360
Trenton, N. J. 08603
(609) 883-9500

Draft

Date

Eddystone Generating Station

06/07

Pennsylvania

County: Delaware

The statement refers to the proposed addition of 2 generating units to the Philadelphia Electric Co.'s existing station, located at the confluence of Crum Creek and the Delaware River. The units involved are oil-fired steam-electric, of 400,000 kw each; a dock facility capable of handling fuel oil barges and oil storage facilities will also be constructed. (86 pages)

(ELR ORDER # 00664) (NTIS ORDER # EIS 72 4664D)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers
Director, Office of Federal Activities
Room 3630 Waterside Mall
Washington D.C. 20460
(202) 755-0940

Final Date
Austin Wastewater Facilities 06/01

Texas

The statement considers the construction of a deep tunnel interceptor and the enlargement of an existing wastewater treatment plant at Walnut Creek. The plant is located in a substantially residential area. Total construction costs are estimated at \$29,099,000, of which \$16,004,500 has been offered as a Federal grant. (244 pages)

COMMENTS MADE BY: USDA COE DOI
(ELR ORDER # 04580) (NTIS ORDER # EIS 72 4580F)

Pittsburg 06/08

Texas

County: Camp

The statement considers the upgrading of a wastewater treatment plant on Sparks Branch, and construction of a second plant and interceptors on Dry Creek, for which the City of Pittsburg is requesting federal financial assistance. The two plants will be designed to produce effluent meeting the required 20mg/l BOD standard. An unspecified amount of land will be committed to the action. The close proximity of the proposed facilities to existing residential dwellings has met opposition. (153 pages)

COMMENTS MADE BY: USDA COE DOC DOI
(ELR ORDER # 04669) (NTIS ORDER # EIS 72 4669F)

Red Oak Treatment System 06/09

Texas

County: Ellis

The statement considers the construction of a complete wastewater treatment system for which the City of Red Oak is requesting federal funds. The system would include interceptors and a treatment plant, which would employ an extended aeration process, grit removal, flow measurement, and effluent chlorination. Treated effluent will be discharged to an tributary of Red Oak Creek; the facility will encourage residential growth in Red Oak. (128 pages)

COMMENTS MADE BY: USDA DOC COE HEW HUD DOI GEO
(ELR ORDER # 04680) (NTIS ORDER # EIS 72 4680F)

FEDERAL POWER COMMISSION

Contact: Mr. Frederick H. Warren
 Advisor on Environmental Quality
 441 G Street, N.W.
 Washington, D.C. 20426
 (202) 386-6084

Draft

Date

El Dorado Project

06/08

California

County: Amador Alpine ElDorado

The statement refers to the proposed licensing of the project in California for a capacity of 20,000 kw. No new construction is proposed. The project consists of 4 reservoirs, with a capacity of 37,400 acre-feet, 5 dams, 12 auxiliary dams, 2 diversion dams, and 24.3 miles of canals. The project does have an erosion problem within the canal system, and a system of drains during low flow periods to maintain the large trout fisheries while still maintaining capacity for recreation, power, and irrigation. (28 pages)

(ELR ORDER # 04672) (NTIS ORDER # EIS 72 4672D)

Deep Creek Lake

06/09

Maryland

County: Garrett

The statement refers to the proposed approval of plans by The Pennsylvania Electric Co. to develop recreational facilities at its Project No. 2370. Of the 316 acre site, 86 acres are presently developed; an additional 100 acres will be developed under the plan. (80 pages)

(ELR ORDER # 04687) (NTIS ORDER # EIS 72 4687D)

Nianqua Hydro Project No.2561

06/16

Missouri

County: Camden

The proposed action is the approval of an application by the Shome Power Corp. for a license to operate the project. It consists of a 878' long dam, a 360 acre lake, and a hydroelectric powerhouse of 2 1,500 kw units, and appurtenant facilities. No significant adverse impact is mentioned in the statement. (15 pages)

(ELR ORDER # 04719) (NTIS ORDER # EIS 72 4719D)

Project No. 1913

06/06

New Hampshire

County: Merrimack

The statement refers to the proposed approval of an app-

lication by the Public Service Corp. of New Hampshire for its Project NO. 1913, the Hooksett Project. The dam and 405 acre reservoir, and 1600 hydroelectric power plant are located on the Merrimack River. No significant adverse environmental impact is mentioned in the statement. (23 pages)
(ELR ORDER # 04628) (NTIS ORDER # EIS 72 4628D)

Project No. 1893

06/06

New Hampshire

County: Merrimack Hillsborough

The statement refers to the proposed relicensing of Project 1893, (Amoskeag), a 16,000 kw hydroelectric power plant in the City of Manchester. No adverse impact is discussed in the text. (20 pages)
(ELR ORDER # 04633) (NTIS ORDER # EIS 72 4633D)

Saluda River Project No. 516

06/06

South Carolina

County: Several

The statement refers to an application by the South Carolina Electric and Gas Co. for permission to grant easements on lands of the project, for the construction of causeways, a bridge, and a pipeline for the discharge of treated domestic waste effluent. The facilities would serve a proposed planned community on 5 offshore islands. Temporary water turbidity will damage marine ecosystems. (54 pages)
(ELR ORDER # 04630) (NTIS ORDER # EIS 72 4630D)

Weber Project No. 1744

06/19

Utah

County: Weber

The statement refers to the proposed relicensing of a hydroelectric project owned by the Utah Power and Light Co. No significant environmental impact is discussed in the statement. (18 pages)
(ELR ORDER # 04733) (NTIS ORDER # EIS 72 4733D)

Puget 2495

06/30

Washington

County: Pierce

The statement considers an application by the Puget Sound Power and Light Co. for its Proj. No. 2495, a 12-foot high, 200-foot long timber dam with a four-unit, 25,500 kw power plant. The project has been in operation since 1904; no significant adverse impact is mentioned in the statement. (10 pages.)
(ELR ORDER # 04811) (NTIS ORDER # EIS 72 4811D)

Draft

Date

Chippewa Reservoir

06/23

Wisconsin

County: Sawyer

The statement refers to the proposed approval of an application by the Northern States Power Co. for a renewal license for the reservoir (Project No. 108). The project consists of a 1,290' long dam and the 17,600 acre lake. No adverse impact is mentioned in the statement.

(58 pages)

(ELR ORDER # 04765) (NTIS ORDER # EIS 72 4765D)

Final

Cove Point and Savannah

05/31

Maryland

Georgia

The statement refers to an application by Columbia LNG seeking authorization to construct facilities at the two sites, in order to handle imported liquified natural gas (LNG) from Algeria. Pipeline construction will total 391 miles, require 5 river crossings and traverse state-owned lands, a national wildlife refuge, and a national park. A 5,900' unloading pier will be constructed in the Chesapeake at Cove Pt., and a ship turning basin at Savannah. The terminal at Cove Pt. will occupy an area which had been planned for inclusion in the Calvert Cliffs State Park. Marinelife at both sites will be adversely affected. (140 pages)

(ELR ORDER # 04619) (NTIS ORDER # EIS 72 4619F)

DEPARTMENT OF HEW

Contact:

Mr. Robert Lanza
Office of the Assistant Secretary for
Health and Scientific Affairs
Room 4062 HEWN
Washington, D.C. 20202
(202) 962-2241

Final

Date

Walla Walla Community College

06/28

Washington

The statement considers the construction of a new community college on an 86 acre site. First phase capacity will be 1200 students; a capacity of 3000 is expected by the year 2000. The site contains two small ponds which may be adversely affected. (65 pages)

COMMENTS MADE BY: USDA DOC HUD COE OEO DOT

(ELR ORDER # 04812) (NTIS ORDER # EIS 72 4812F)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Environmental and Land Use
Planning Division
Washington, D.C. 20410
(202) 755-6186

Draft

Date

Wingate Apartments

06/02

New Hampshire

County: Belknap

The statement is concerned with the proposed construction of 18, 2 story apartment buildings, totalling 100 units, in the City of Laconia. Approximately 10 acres of land will be committed to the action. (36 pages)
(ELR ORDER # 04611) (NTIS ORDER # EIS 72 4611D)

Final

Date

Operation Breakthrough

06/19

The statement refers to a major research and development program, the intent of which is to modernize the housing industry and bring about volume production of industrialized housing. In conjunction with the program, 9 prototype sites are to be developed in 8 areas of the nation. The prototypes include cluster planning of mixed housing types, which will be directed to a range of economic and racial elements in their occupants. The prototypes will have impacts upon existing land use, property values, and community services. (74 pages)
COMMENTS MADE BY: USDA DOC EPA COE FPC HEW HUD DOI
(ELR ORDER # 04734) (NTIS ORDER # EIS 72 4734F)

Lysander New Community

06/02

New York

County: Onondaga

The statement refers to a proposed HUD finding that Lysander be an eligible new community under the Urban Growth and New Community Development Act of 1970. No guarantee or loan assistance is being sought. The community will be situated on a 2700 acre site to the north and west of Syracuse. Five thousand housing units will be constructed and industrial and commercial sites will be developed over a 20-year period. (130pages)
COMMENTS MADE BY: USDA AEC DOC COE FFA GSA DCI
(ELR ORDER # 04621) (NTIS ORDER # EIS 72 4621F)

Harbison New Community

06/01

South Carolina

County: Lexington Richland
Proposed HUD guarantee of a \$12,000,000 loan for development of a new community over a 20-year period. Approximately 1740 acres will be committed to the project. (99 pages)
COMMENTS MADE BY: DOC EPA AEC GSA COE
(ELR ORDER # 04622) (NTIS ORDER # EIS 72 4622F)

Trinity River

06/15

Texas
County: Dallas
The statement refers to the proposed acquisition of 2,113 acres of undeveloped floodplain land within the levees of the Trinity River in the City of Dallas. The land would be developed for park and recreation purposes. Construction of roads, tennis courts, parking lots, etc., will remove vegetative cover. (54 pages)
COMMENTS MADE BY: USDA COE DOC EPA FPC HEW DOT
(ELR ORDER # 04715) (NTIS ORDER # EIS 72 4715F)

Armand Bayou, City of Pasadena

06/26

Texas
County: Harris
The statement refers to the acquisition of 956 acres, to be preserved as a conservation or wilderness-ecology park, under HUD's Open Space Land Program. Preserving the Bayou in its present state may make draining of flood waters from upstream more difficult and/or expensive. (79 pages)
COMMENTS MADE BY: USDA COE DOC EPA HEW DOI
(ELR ORDER # 04771) (NTIS ORDER # EIS 72 4771F)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Draft

Date

Off-Road Vehicles (ORV)

05/31

The proposed action would implement Executive Order 11644, concerning the use of motorized ORV, through regulations promulgated by DOI bureaus in conformance with a Secretarial memorandum. Effective control of the use of ORV would reduce the adverse environmental impacts these vehicles now have on public lands. (38 pages)
(ELR ORDER # 04613) (NTIS ORDER # EIS 72 4613D)

1976 Winter Olympic Games

06/08

Colorado

The statement refers to the 1976 Olympics, to be held in Denver. The proposed action involves Congressional authorization of appropriations to the Secretary of the Interior for use in financing part of the Games. Five sports complexes would be partially financed. The statement refers to the project in general; individual statements will be filed if further administrative action is taken. Possible impact includes the disturbance and damage of land and water systems, increased growth and the need for increased public facilities and related land use changes. (93 pages)
(ELR ORDER # 04676) (NTIS ORDER # EIS 72 4676D)

Illinois Beach Acquisition

06/07

Illinois

County: Lake

The statement is concerned with the proposed acquisition, by the Illinois State Department of Conservation, of 980 acres located along 3 miles of Lake Michigan shoreline between Zion and the Illinois-Wisconsin Border. The land will be developed for both recreation and conservation purposes. Approximately 250 families will be displaced by the action. (16 pages)
(ELR ORDER # 04658) (NTIS ORDER # EIS 72 4658D)

Bureau of Land Management

Final	Date
Outer Continental Shelf	06/20

Louisiana

The statement refers to the proposed sale of leases to 78 tracts (totalling 366,440 acres) of Outer Continental Shelf (OCS) land offshore eastern Louisiana. The tracts would be explored for oil and natural gas reserves; the sale will take place in late summer, 1972. All tracts offered pose some degree of pollution risks to the marine environment and/or adjacent shoreline. (552 pages)

COMMENTS MADE BY: AEC DOC EPA FPC DOI OEP DCT
(ELR ORDER # 04741) (NTIS ORDER # EIS 72 4741F)

Bureau of Mines

Final	Date
	06/23

Pennsylvania

County: Lackawanna

The statement refers to a demonstration strip mined area reclamation project, to be conducted as part of an over-all recreation area/anthracite museum program being coordinated with Lackawanna County. Scars will be eliminated on 125 acres, Lucky Run Creek will be cleared of debris, and the museum, parking areas, picnic grounds, and related facilities will be constructed. Increased demands will be made upon local facilities as a result of the action. (126 pages)

COMMENTS MADE BY: EPA HEW HUD DOI DCT
(ELR ORDER # 04756) (NTIS ORDER # EIS 72 4756F)

Bureau of Reclamation

Draft	Date
Long Draw Dam	06/14

Colorado

County: Larimer

The proposed project involves the raising of an existing dam on La Poudre Pass Creek from 60' to 83.4' in order to increase the storage capacity from 4,400 to 11,000 acre-feet. The Grand River Ditch will also be lined as a part of the project, the purpose of which is to increase the supply of water available for irrigation. One half mile of La Poudre Pass Creek and 106 acres of wildlife habitat will be lost in the action. (46 pages)

(ELR ORDER # 04699) (NTIS ORDER # EIS 72 4699D)

Nambe Falls Dam

06/19

New Mexico

County: Santa Fe

The statement refers to the construction of a concrete arch and earthfill dam on the Rio Nambe. The resulting reservoir, which will be utilized for irrigation, will inundate 56 acres. The project is located on the Nambe Indian Reservation. (35 pages)
(ELR ORDER # 04732) (NTIS ORDER # EIS 72 4732D)

Final

Date

Tehama-Colusa Canal

06/14

California

County: Tehama Colusa Glenn

The statement refers to the proposed construction of a 122 mile long irrigation canal to serve a 244,500 acre agricultural area in the 3 counties. Water will be diverted from the Sacramento River to the canal, which will cross several major streams through the use of siphon structures. The canal will require 5000 acres of right-of-way, will eliminate natural habitat along its route, and will pass through the historic Kanawha townsite. Land use changes will have significant impact. (53 pages)

COMMENTS MADE BY: USDA COE EPA DOT
(ELR ORDER # 04700) (NTIS ORDER # EIS 72 4700F)

Pueblo Dam and Reservoir

06/02

Colorado

County: Pueblo

The statement considers the construction of a dam and reservoir, features of the Fryingpan-Arkansas Project, 6 miles west of Pueblo. Purposes of the project are municipal and industrial use, flood control, and quality control. Approximately 18,000 acres will be committed to the project; 6 miles of stream will be inundated; 8 residences will be displaced. (136 pages)

COMMENTS MADE BY: USDA COE EPA FPC DOI SOT
(ELR ORDER # 04620) (NTIS ORDER # EIS 72 4620F)

China Meadows Dam and Reservoir

05/31

Utah

Proposed construction of an earthfill dam and dike on the East Fork of Smiths Fork, a tributary of the Green River, 25 miles south of Mountain View, Montana. The purposes of the action are flood control and irrigation. Approximately 600 acres will be committed to the project; 2 miles of quality trout stream will be lost. The area provides habitat for elk, moose, deer, black bear and cougar. (581)

COMMENTS MADE BY: USDA COE EPA DOI
(ELR ORDER # 04582) (NTIS ORDER # EIS 72 4582F)

Bureau of Sports Fisheries and Wildlife

Draft

Date

Warm Springs Indian Reservation

06/16

Oregon

County: Wasco

The statement refers to the proposed construction and operation of a fish hatchery for the propagation of Chinook salmon, and steelhead and rainbow trout. Waste water and construction silt will affect the Warm Springs River. (51 pages)

(ELR ORDER # 04725) (NTIS ORDER # EIS 72 4725D)

National Park Service

Draft

Date

Agricultural Hall of Fame National Cultural Park

06/16

Kansas

The proposal would establish a Park to commemorate the evolution of agriculture in the United States, and its significant contributors. The site would be that of an existing privately owned Hall of Fame in Kansas City. Approximately 150 acres would be acquired for the project. (13 pages)

(ELR ORDER # 04726) (NTIS ORDER # EIS 72 4726D)

INTERNATIONAL BOUNDARY AND WATER COMM.

Final

Date

United States and Mexico

06/12

Proposed emergency temporary delivery of up to 20,600 AF/yr. of the 1944 Treaty allocation of Colorado River Water to Tijuana, Mexico. A 6,000' pipeline would be constructed for transportation, with Mexico paying the costs for new construction and use of existing works. (67 pages)

COMMENTS MADE BY: USDA HEW DOI HUD USN
(ELR ORDER # 04691) (NTIS ORDER # EIS 72 4691F)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Ralph E. Cushman
Special Assistant, Office of Administration
NASA
Washington, D.C. 20546
(202) 962-8107

Final

Date

Wallops Station

06/26

Virginia

County: Accomack

The statement refers to the operation of Wallops Station,
a research facility of NASA. Environmental impact
results from waste disposal and the expenditure of
rocket motor fuels. (12 pages)

COMMENTS MADE BY: EPA

(ELR ORDER # 04766) (NTIS ORDER # EIS 72 4766F)

NATIONAL CAPITAL PLANNING COMMISSION

Contact: Donald F. Bozarth
Director of Current Planning
and Programming
Washington, D. C. 20576
(202) 382-1471

Final

Date

Comprehensive Plan for the National Capital

06/07

Washington, D.C.

The statement refers to proposed modifications to the Comprehensive Plan in order that it conform to the Fort Lincoln Urban Renewal Area Plan. The modifications include the changing of the "Community Shopping Cluster" designation to "Uptown Center" and its location in the Urban Renewal Area; the realignment of Fort Circle Park; the extension of the national park system within the Urban Renewal Area; the reduction of Anacostia Park to accomodate new Federal City College facilities; and other measures. The changes represent an intensification of land use activity. (31 pages)

COMMENTS MADE BY: FPC GSA

(ELR ORDER # 04665) (NTIS ORDER # EIS 72 4665F)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Quality
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Draft

Date

Noise standards and Procedures

05/30

The statement refers to noise standards which will be promulgated by DOT, pursuant to Public Law 91-605. The standards will require noise studies and the incorporation of noise abatement measures into federally aided highway projects, and will stimulate state and local government regulation. (44 pages)
(ELR ORDER # 04559) (NTIS ORDER # EIS 72 4559D)

Date

Federal-Aid Highway Mass Transportation Act 1972

05/31

The statement considers proposed legislation which would continue the Federal-Aid highway program, but with a series of fundamental changes. These changes would include the establishment of an Urban Transportation Program which would consolidate urban highway and mass transit programs (excepting the Interstate highway program, and the Urban Mass Transportation Research and Development Program and Demonstration Program). Similar rural highway programs would be consolidated into a Rural Federal-Aid System and a Rural General Transportation Fund. The existing Interstate Highway Program would be continued to insure its completion.
(42 pages)
COMMENTS MADE BY:
(ELR ORDER # 04625) (NTIS ORDER # EIS 72 4625D)

Federal Aviation Agency

Draft

Date

Birmingham Municipal Airport

06/01

Alabama

County: Jefferson

The project consists of the acquisition of land, the extension of an existing N/S runway, and the strengthening and widening of existing taxiways and ramps. The purpose of the project is the enlargement of the airport's capabilities to serve as a commercial air carrier facility, with the ability to handle intermediate size jets. A future goal is the construction of a second N/S runway parallel to the existing one. Approximately 65 acres will be committed to

the project; one public school, one college, and an unspecified number of other buildings will be displaced. (116 pages)
(ELR ORDER # 04590) (NTIS ORDER # EIS 72 4590D)

Rogers Municipal Airport

06/01

Arkansas

The statement refers to the proposed acquisition of land and reconstruction and lengthening of existing runways (from 75' X 3300' to 100' X 4200', and from 75' X 4200' to 100' X 6000'); construction of New taxiways and aprons. The purpose of the action is that of providing facilities for jet and large piston aircraft. Eighty acres will be committed to the project; air and noise quality levels will decrease. (73 pages)
(ELR ORDER # 04592) (NTIS ORDER # EIS 72 4592D)

Weed Airport

06/01

California

County: Siskiyou

Proposed reconstruction, strengthening and lengthening (by 3000"), an existing runway and installation of new lighting and VASI. It is not expected that the extension will have an effect upon the type of aircraft using the facility. (15 pages)
(ELR ORDER # 04602) (NTIS ORDER # EIS 72 4602D)

Montrose County Airport

06/14

Colorado

County: Montrose

The statement refers to the construction of a runway extension (1700 x 100'), installation of VASI and fencing, and painting and striping of the runway. Approximately 61 acres of land will be acquired for the project. The enlargement of facilities will allow use of the airport by business jets; air and noise pollution levels will increase accordingly. (21 pages)
(ELR ORDER # 04707) (NTIS ORDER # EIS 72 4707D)

Mountain Home Municipal Airport
IDAHO

06/21

The action involved is the proposed construction of a 5000' X 75' runway. The project will require the acquisition of 44.2 acres of land. No adverse impact is discussed in the statement. (15 pages)

(ELK ORDER # 24618) (NTIS ORDER # EIS 72 4618D)

Henderson Airport

06/19

Kentucky
County: Henderson

The statement refers to the proposed construction of a new airport, capable of accommodating business jets. A paved runway (5,000 x 100'), a sod runway and appurtenant facilities would be constructed; medium intensity lighting would be installed. Air and noise pollution levels will rise. The project is replacing an existing airport considered to be inadequate, will require the use of 400 acres of land. (33 pages)

(ELK ORDER # 24730) (NTIS ORDER # EIS 72 4730D)

Date

Monroe Municipal Airport

06/08

Louisiana

County: Ouachita

The statement refers to the proposed construction of improvements to the Monroe Municipal Airport, including the acquisition of 120 acres of undeveloped land for the extension of the runway and taxiways, and the construction of new aprons, as well as the installation of lights. The work is being done in order to accommodate the new version of the DC-9 (DC-9-31) series of aircraft. (43 pages)
(ELR ORDER # 04670) (NTIS ORDER # EIS 72 4670D)

Lambert-St. Louis International Airport

06/23

Missouri

County: St. Louis

The statement considers the acquisition of 26 acres in the city of Berkeley, in order to level structures and provide an enlarged approach zone for the airport. Displacements will include 76 single family residences.
(15 pages)
(ELR ORDER # 04755) (NTIS ORDER # EIS 72 4755D)

Springer Municipal Airport

06/01

New Mexico

Proposed construction of a new airport, with a 60' x 5000' paved runway, graded taxiways and apron, an access road, fenced perimeter, a wind cone and a segmented circle. Approximately 128 acres of grassland will be committed to the project. (25 pages)
(ELR ORDER # 04591) (NTIS ORDER # EIS 72 4591D)

Plymouth Municipal Airport

06/01

North Carolina

County: Washington

The statement is concerned with the proposed construction of a new basic utility airport capable of handling single engine aircraft of less than 12,500 lbs. A 3700' x 75' runway would be constructed, along with aprons, taxiways, an access road, etc.; VASI and medium intensity lighting would be installed. Approximately 225 acres of land would be committed to the project. (31 pages)
(ELR ORDER # 04614) (NTIS ORDER # EIS 72 4614D)

Blackwell-Tonkawa Airport

06/01

Oklahoma

County: Blackwell

The statement is concerned with the proposed acquisition of

land and construction of a new airport, with a N/S 60' x 350 runway, turnarounds, a taxiway and parking apron, and appurtenant facilities. A gas pipe line will be relocated due to the action; 145 acres will be required. (16 pages)
(ELR ORDER # 04600) (NTIS ORDER # EIS 72 4600D)

Murdo Airpot

06/01

South Dakota

County: Jones

The statement is concerned with the proposed construction of a new airport. Facilities would include a 150' x 4400' landing strip, a 50' x 3400' hard surface runway, taxiways and aprons, a parking lot and access road, lighting, etc. Approximately 85 acres of land would be committed to the project. (30 pages)
(ELR ORDER # 04594) (NTIS ORDER # EIS 72 4594D)

W. W. Howes Municipal Airport

06/19

South Dakota

County: Huron

The statement refers to the proposed expansion of airport facilities, including the extension of the main runway from 5100' x 100' to 7200' x 150'; paving of a taxiway; installation of HIRL; and extension of MITL. Use by larger jet aircraft, with a resulting increase in ambient air and noise pollution levels, will result. An unspecified amount of land will be required for the action. (43 pages)
(ELR ORDER # 04731) (NTIS ORDER # EIS 72 4731D)

Meacham Field

06/01

Texas

Proposed acquisition of land, surfacing of an 150' x 7500' runway, installation of HIRL, construction of taxiways and aprons, etc. New facilities are being constructed at Meacham in anticipation of the closing of Fort Worth's airport in 1973. Approximately 88.7 acres are being committed to the action. (73 pages)
(ELR ORDER # 04589) (NTIS ORDER # EIS 72 4589D)

Lubbock Regional Airport

06/01

Texas

The action involves the extension of an existing runway by 150' x 3000', relocation of lighting, etc. Approximately 340 acres will be acquired for the project; no significant environmental impact is discussed in the statement. (26 pages)
(ELR ORDER # 04617) (NTIS ORDER # EIS 72 4617D)

Crosbyton Municipal Airport

06/01

Texas

The statement is concerned with the construction of a new airport, capable of handling light, single-engine aircraft. Facilities would include a 60' X 3600' paved runway with turnarounds, a taxiway, an apron, an access road, and medium intensity lighting. Approximately 320 acres of agricultural land have been purchased for the project. (15 pages)

(ELR ORDER # 04579) (NTIS ORDER # EIS 72 4579D)

Aransas County Airport

06/23

Texas

County: Aransas

The statement refers to the proposed extension of an existing runway from 4500' X 150'; construction of taxiways and aprons; and installation of lighting. An unspecified amount of land will be acquired for the project. The new facilities will be able to accommodate larger jet aircraft, with additional noise and air pollution resulting. (27 pages)

(ELR ORDER # 04762) (NTIS ORDER # EIS 72 4762D)

Kenosha Municipal Airport

06/01

Wisconsin

County: Kenosha

The project involves the acquisition of land (133 acres in fee, 23 acres in easement) and reconstruction and extension (by 600') of an existing 75' x 3000' NW/SE runway, construction of taxiways and installation of lighting. (17 pages)

(ELR ORDER # 04603) (NTIS ORDER # EIS 72 4603D)

Final

Date

Napa County Airport

06/08

California

County: Napa

The proposed action involves the acquisition of land and the construction of a 75' x 2500' runway, with taxiways and aprons. Local ambient noise and air quality standards will decrease. While it is not expected that airport use will change due to this action, the future construction of a 7000' runway is planned. (45 pages)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 04671) (NTIS ORDER # EIS 72 4671F)

Federal Highway Administration

Draft

Date

Tutuila Island

06/08

American Samoa

The statement refers to the proposed construction of 2.88 miles of roadway between the village of Vatia and Alfono, on the north side of Tutuila Island. There is presently no vehicular access to the two villages. The project will introduce noise and air pollution where it presently does not exist. Two or three fales (dwelling units) and an unspecified number of graves will require relocation because of the action; family ties being exceptionally strong on Somoa, this aspect of social impact will be of significance. (30 pages)

(ELR ORDER # 04678) (NTIS ORDER # EIS 72 4678D)

Tutuila Island

06/08

American Samoa

The statement is concerned with the proposed construction of 3.37 miles of 2 lane roadway, on the north side of the island, between Afono and Masefu. There is presently no means of vehicular access to the villages. The project will require an unspecified amount of land for right-of-way; several individual gravesites will be relocated; noise and air pollution will be introduced where they do not presently exist. (40 pages)

(ELR ORDER # 04679) (NTIS ORDER # EIS 72 4679D)

1-65

05/31

Alabama

County: Shelby

The statement concerns the proposed construction of 7.4 miles of new 4-lane interstate highway. Total acreage to

be committed to the action is not specified; 8 acres of the Oak Mountain State Park will be required for right-of-way, necessitating the filing of a 4 (f) statement. (28 pages)
(ELR ORDER # 04570) (NTIS ORDER # EIS 72 4570D)

US 280

06/16

Alabama

County: Coosa Tallapoosa

The statement refers to the construction of a road, 12 miles in length, from Route 9 and US 210 at Socapatoy to Alexander City. There are two alternative routes proposed: Alternate 1 would be the addition of 2 lanes to the present US 280, displacing approximately 23 families and 16 businesses; Alternate 2 would be a new route through prime timber land. (22 pages)
(ELR ORDER # 04716) (NTIS ORDER # EIS 72 4716D)

International Airport Road (FAS Route 545)

06/06

Alaska

The statement refers to the proposed construction of 1.5 miles of 4 lane urban roadway, with a bridge across Campbell Creek. An unspecified amount of land will be committed to the project; land use will change as the area will be developed for commercial and light industrial sites. (21 pages)
(ELR ORDER # 04634) (NTIS ORDER # EIS 72 4634D)

Mekoryuk

06/20

Alaska

The statement is concerned with the reconstruction of approximately 3 miles of road in the Village of Mekoryuk, on Nunivak Island, which is 20 miles off the coast of Alaska, in the Bering Sea. The project will be located entirely on existing right-of-way. A 4(f) statement will be filed, as the island is considered to be an open wildlife refuge. (32 pages)
(ELR ORDER # 04738) (NTIS ORDER # EIS 72 4738D)

I-10 Ehrenberg-Phoenix

06/26

Arizona

County: Maricopa

The statement is a draft supplement to the final statements on I-10(2)34, I-IG-10-2(37), and I-10-2(40). It considers alternatives to the proposed highway construction, including substitute routes and mass transit programs. (98 pages)
(ELR ORDER # 04780) (NTIS ORDER # EIS 72 4780D)

I-10 (Ehrenberg-Phoenix Highway)

06/27

Arizona

County: Maricopa

The statement considers the construction of 11.84 miles of 6 and 8 lane interstate highway, entirely within the City of Phoenix. Displacements will include 66 businesses, 6 churches, 1 school, and 2020 residences.

Alternatives discussed in the statement include several means of mass transit. (797 pages)

(ELR ORDER # 04783) (NTIS ORDER # EIS 72 4783D)

Arkansas River Bridge and Approaches

06/14

Arkansas

County: Johnson Logan

This statement refers to the proposed construction of a bridge and approaches across the Arkansas River near Clarksville; total length of the 2 lane facility is 2 miles.

The only adverse environmental effects stated are an increase in air and noise pollution; the bridge would provide access to Logan County, a rural depressed area, in which Ozark National Forest is located. (10 pages)

(ELK ORDER # 04702) (NTIS ORDER # EIS 72 4702D)

I 70

06/07

Colorado

County: Garfield

Proposed construction of an 11 mile segment of I-70, from 3 miles west of Rifle to Silt. Flood plain and riparian ecosystems will be damaged by the action; an unspecified amount of land and number of residences will be committed to the project. (46 pages)

(ELR ORDER # 04660) (NTIS ORDER # EIS 72 4660D)

I 84

06/26

Connecticut

The statement considers the construction of 22.3 miles of four-lane interstate highway, from Willimantic to the Connecticut-Rhode Island State Line. The highway would require 930 acres of right of way; thirty residences and two businesses would be displaced. A 4(f)

statement will be filed as some public land would be taken. (308 pages.)

(ELR ORDER # 04779) (NTIS ORDER # EIS 72 4779D)

State Road 206

06/06

Florida

County: St. John's

The proposed project involves the construction of a 2 lane draw span bridge over the Matanzas River in the City of Crescent Beach. The structure will replace an existing span which is considered to be unsafe. Total length, including approaches, is 1 mile. Vertical clearance will be 9' with the bridge in its closed position. An unspecified amount of marsh will be lost to the project. (86 pages)

(ELR ORDER # 04632) (NTIS ORDER # EIS 72 4632D)

State Road 10A

06/07

Florida

County: Duval

The project involves the construction of grade separations (overpasses) on Arlingwood Avenue and Townshend Boulevard at their intersections with S.R. 10A. (33 pages)

(ELR ORDER # 04648) (NTIS ORDER # EIS 72 4648D)

State Road 44

06/07

Florida

County: Volusia

Proposed relocation and reconstruction of S.R. 44 from its intersection with I 95, 3.5 miles easterly to its intersection with US 1 in the City of New Smyrna Beach. A 4-lane facility would replace the existing 2-lane roadway. Several alternative routes are under consideration, with displacements, depending upon the route, numbering from 0 to 70 families. (68 pages)

(ELR ORDER # 04667) (NTIS ORDER # EIS 72 4667D)

US 319

06/28

Florida

County: Leon

The project involves the reconstruction of 1.8 miles of highway, from 2 to 4 lanes. Displacements will number 8 businesses and 5 families. (27 pages)

(ELR ORDER # 04791) (NTIS ORDER # EIS 72 4791D)

State Road 5

06/01

Florida

County: Duval

The statement is concerned with the reconstruction of S.R. 5 (Main Street) in urban Jacksonville. Approximately 0.5 mile of roadway will be rebuilt on existing right-of-way. (28 pages)

(ELR ORDER # 04597) (NTIS ORDER # EIS 72 4597D)

Kanoolehua Avenue

06/08

Hawaii

The statement considers the reconstruction, from 2 to 4 lanes, of 3.8 miles of roadway. No additional right-of-way will be taken by the project. (25 pages)

(ELR ORDER # 04668) (NTIS ORDER # EIS 72 4668D)

Route 19 (Hawaii Belt Road)

06/12

Hawaii

The proposed project involves the construction of 1.014 miles of roadway. An unspecified amount of agricultural land will be committed to the action. (31 pages)

(ELR ORDER # 04690) (NTIS ORDER # EIS 72 4690D)

Moanalua Road

06/20

Hawaii

The statement is concerned with the proposed reconstruction of a 1.1 mile section of roadway, between Puuloa interchange and Middle Street in Honolulu. Three families would be displaced by the action. (50 pages)

(ELR ORDER # 04739) (NTIS ORDER # EIS 72 4739D)

Rigby Freeway (US 20-191)

06/20

Idaho

County: Jefferson

The statement refers to the proposed construction of 2.37 miles of 4 lane highway. The project will displace 10 families and 15 businesses, and will require an unspecified amount of right-of-way. (65 pages)

(ELR ORDER # 04746) (NTIS ORDER # EIS 72 4746D)

I-90

06/23

Idaho

County: Kootenai

The statement refers to the proposed construction of 7.8 miles of 4 lane highway, from Coeur d'Alene to Wolf Lodge Bay. Thirteen families and 2 businesses will be displaced by the action. A 4(f) statement will be filed as public land will be taken for right-of-way. The highway will cross rocky slopes, wooded hillside and lake shore; concern has therefore been expressed over erosion potential. (136 pages)

(ELR ORDER # 04763) (NTIS ORDER # EIS 72 4763D)

I-70US 40, Vandalia Interchange

06/02

Illinois

County: Fayette

The project is the proposed construction of 5.7 miles of 2 lane roadway at the intersections of I-70, US 40, and Randolph Street. Approximately 85 acres will be required for right-of-way. (18 pages)

(ELR ORDER # 04610) (NTIS ORDER # EIS 72 4610D)

F.A.P. Route 412

06/01

Illinois

County: Shelby Christian Fayette

The statement is concerned with the proposed construction of 80 miles of new 4-lane highway, a section of the 250-mile long north-south F.A.P. 412. The facility would be constructed within the corridor of, but not on, existing US 51. The amount of land and number of residences to be committed to the project are not specified. (20 pages.)

(ELR ORDER # 04616) (NTIS ORDER # EIS 72 4616D)

Illinois Route 23

06/06

Illinois

County: La Salle

The statement refers to the proposed construction of a new bridge on 4 lane I.R. 23, over the Illinois River. Total length of the project is 0.63 mile. One private yacht club, a home for elderly women, and 5 to 12 residences will be displaced. (22 pages)

(ELR ORDER # 04631) (NTIS ORDER # EIS 72 4631D)

US 6 and Illinois Route 47

06/26

Illinois

County: Grundy

The statement considers the reconstruction of 2.77 miles of the 2 highways; the project is located entirely in the City of Morris. Displacements will include 3 businesses and 24 residences. (22 pages)

(ELR ORDER # 04776) (NTIS ORDER # EIS 72 4776D)

Freeway 518

06/29

Iowa

County: Black Hawk Bremer

The statement refers to the construction of 18.6 miles of new highway, from Cedar Falls to Iowa Highway 3. Three spans of the Cedar River will be constructed. Approximately 120 residences will be displaced in Cedar

Falls. A 4(f) statement will be prepared as public park land would be taken. (106 pages.)

(ELR ORDER # 04809) (NTIS ORDER # EIS 72 4809D)

US 50

06/16

Kansas

County: Lyon

The project involves the reconstruction and widening, from 2 to 4 lanes, of 1.1 miles of highway in the City of Emporia. An unspecified amount of property will be required for the additional right-of-way. (21 pages)

(ELR ORDER # 04713) (NTIS ORDER # EIS 72 4713D)

US 77

06/26

Kansas

County: Cowley

The statement considers the reconstruction of 16 miles of highway, from Winfield to the Cowley-Butler County line. Approximately 10 residences will be displaced and 20 properties severed by the project; the rural nature of the area makes replacement housing scarce. (96 pages)

(ELR ORDER # 04777) (NTIS ORDER # EIS 72 4777D)

Mt. Sterling Bypass

06/14

Kentucky

County: Montgomery

The statement refers to the proposed construction of 4.5 miles of highway. Five families and three businesses will be displaced by the action; several farms will be severed. (27 pages)

(ELR ORDER # 04709) (NTIS ORDER # EIS 72 4709D)

US 421

06/19

Kentucky

County: Harlan

The statement refers to the relocation and reconstruction, from 2 to 4 lanes, of 2.1 miles of highway, from Grays Knob to Tway. Displacements will include 34 families and 4 businesses; 75 acres will be taken as right-of-way. Approximately 2000' of channel works will be constructed on Martin's Ford, with temporary erosion resulting. (37 pages)

(ELR ORDER # 04729) (NTIS ORDER # EIS 72 4729D)

Licking River Bridge

06/23

Kentucky

County: Kenton Campbell

The statement is concerned with a proposed highway bridge

project which will span the Licking River north of Visalia. The bridge will be a 2 lane structure, and will ultimately be utilized as a part of an Ohio, Kentucky, Indiana beltway. Two families, 3 farm buildings, and 1 business will be displaced; approaches to the bridge will traverse the Licking River flood plain; some erosion and sedimentation will result from construction. (13 pages)
(ELR ORDER # 04757) (NTIS ORDER # EIS 72 4757D)

I-95

06/28

Massachusetts

The statement considers the construction of approximately 12 miles of interstate highway. Depending upon the route chosen displacements will number between 13 and 102 families and 0 to 72 businesses. Several 4(f) statements will be filed as a number of public land parcels, including woodlands, marshes, and historic sites, will be adversely affected. (400 pages)
(ELR ORDER # 04792) (NTIS ORDER # EIS 72 4792D)

I-94 Interchange

Michigan

County: Berrien

Proposed reconstruction of 4-lane I-94 at its intersection with Lakeshore Drive. An unspecified number of residences will be displaced by the action.

(ELR ORDER # 04547) (NTIS ORDER # EIS 72 4547D)

Interstate 15-3

06/06

Montana

County: Jefferson Silver Bow

The proposed action is the construction of approximately 26 miles of 4 lane highway between Butte and Boulder. Of concern is the impact of exposed terrain cuts and the channelization of portions of Eison Creek and Boulder River. An unspecified amount of acreage will be required for right-of-way. (296 pages)

(ELR ORDER # 04626) (NTIS ORDER # EIS 72 4626D)

US 6

06/06

Nebraska

County: Lancaster

The statement refers to the proposed reconstruction of an intersection in urban Lincoln. Two residences would be displaced the action. (12 pages)

(ELR ORDER # 03674) (NTIS ORDER # EIS 72 4674D)

N-52

06/01

Nebraska

County: Boone Nance

Proposed construction of a hard surface on approximately 7 miles of 2-lane gravel roadway. An unspecified amount of acreage will be committed to the action; several property units will be severed; portions of stream beds will be channelized. (21 pages)

(ELR ORDER # 04601) (NTIS ORDER # EIS 72 4601D)

Nebraska

County: Lancaster

The statement refers to the proposed reconstruction of of an intersection in urban Lincoln. Two residences would be displaced by the action. (12 pages)
(ELR ORDER # 04674) (NTIS ORDER # EIS 72 4674D)

Nebraska Highway 39

06/26

Nebraska

County: Nance

The statement considers the replacement of an existing bridge over the Loup River, and replacement of two short overflow bridges with one larger structure. Total project length including approaches, is 1.54 miles. Siltation and water pollution are expected as results of the project. (20 pages)
(ELR ORDER # 04774) (NTIS ORDER # EIS 72 4774D)

Route 55 Freeway

06/14

New Jersey

County: Gloucester

The statement refers to the proposed construction of a 4 lane, 70 mph freeway. There are 5 alternative actions being considered, one of which (Line R2) would traverse the Glassboro Fish and Wildlife Management Area. Two other routes would affect farm land. Traffic would be diverted from established businesses and communities along Route 47. (27 pages)

(ELR ORDER # 04701) (NTIS ORDER # EIS 72 4701D)

East-West County Highway

06/09

New York

County: Saratoga

The statement refers to the proposed construction of a 2 lane (4 lanes planned within 20 years), East-West facility through the towns of Waterford and Halfmoon, Saratoga Co. N.Y. There are 6 alternative locations considered in the statement. The facility is approximately 5.5 miles long; it will affect no recreational or institutional facilities. A maximum of 2 businesses, 5 residences (with the potential difficulty of finding suitable replacements), and 2 to 30 mobile homes, will be displaced. (80 pages)

(ELR ORDER # 04703) (NTIS ORDER # EIS 72 4703D)

Route 9W

06/23

New York

County: Ulster

The statement refers to the proposed construction of 2.3 miles of 4 lane highway north of Kingston. The facility would parallel the present 9W, bypassing highly developed

commercial and industrial areas along the existing route. A small swamp, which serves as a storm refuge for ducks and geese will be encroached upon. (18 pages)
(ELR ORDER # 04748) (NTIS ORDER # EIS 72 4748D)

US 83

06/19

North Dakota

County: McLean

The statement refers to the proposed reconstruction of 12 miles of roadway, from 2 to 4 lanes. Two businesses and 3 residences will be displaced by the action; an unspecified amount of additional right-of-way will be taken. A 4(f) statement will be filed as public land will be taken from the Wolf Creek Game Management Area. (19 pages)
(ELR ORDER # 04728) (NTIS ORDER # EIS 72 4728D)

State Highway 13

06/26

North Dakota Minnesota

The statement considers the construction of a 2-lane bypass of Wahpeton, North Dakota. An unspecified amount of land will be required for right-of-way. (16 pages)
(ELR ORDER # 04775) (NTIS ORDER # EIS 72 4775D)

US 70, Durham, N.C., East-West Freeway

06/07

North Carolina

County: Durham

This action involves construction of a 4-lane divided freeway through Durham for the existing US 70-I85 intersection northwest of the city to US 70 east of Durham. Approximately 4.1 miles of the 9.2 mile project are already built or are under construction. The unfinished sections of the freeway will require taking 239 residences, 6 businesses, and 5 non-profit organizations. Local parks and recreation centers will be affected. A 4(f) statement will be issued. (59 pages)
(ELR ORDER # 04661) (NTIS ORDER # EIS 72 4661D)

US 23 from Carey to Postoria, Ohio

06/07

Ohio

County: Wyandot Seneca Wood

The project would relocate and improve approximately 20 miles of road on US 23 between Carey and Postoria, Ohio. The four-lane, linked access, divided highway would run mainly through agricultural lands, displacing about 23 families. The road would also affect traffic in the towns of Carey and Postoria. (30 pages)
(ELR ORDER # 04659) (NTIS ORDER # EIS 72 4659D)

US 59

06/14

Oklahoma

County: LeFlore

The project proposed is the reconstruction of 12 miles of

US 59, much of it on new location. The 4 lane roadway will displace 24 families and 11 businesses and will take approximately 450 acres of grasslands for right-of-way.

(30 pages)

(ELR ORDER # 04704) (NTIS ORDER # EIS 72 4704D)

Sooner Freeway

06/19

Oklahoma

County: McClain Cleveland

The proposed action is the construction of 14.5 miles of 4 lane highway from I 35 to Tecumseh Road. Displacements will include 28 families and 8 businesses; approximately 700 acres of land, much of it agricultural in nature, will be taken for use as right-of-way. (20 pages)

(ELR ORDER # 04727) (NTIS ORDER # EIS 72 4727D)

Legislative Route 557

06/20

Pennsylvania

County: Lehigh

The proposed action is the reconstruction of Cedar Crest Boulevard in the City of Allentown, including widening and resurfacing. Approximately 0.6 acre of land and 78 trees will be taken from the Trexles Memorial Park, necessitating the filing of a 4 (f) statement. (105 pages)

(ELR ORDER # 04740) (NTIS ORDER # EIS 72 4740D)

US 14

06/01

South Dakota

County: Kingsbury

The statement refers to the construction of 37 miles of 4 lane highway, from the town of Iroquois to Arlington. Five bridges will be constructed along the route. One family would be displaced. Approximately 900 acres will be required for right-of-way; a large portion of this is marsh land, the filling of which would adversely affect wildlife and water levels. A 4(f) statement will be filed as the DeSmet Forest would be severed by the highway. (28 pages)

(28 pages.)
(ELR ORDER # 04612) (NTIS ORDER # EIS 72 4612D)

I215 - I80 Interchange

06/16

Utah

The statement refers to the proposed construction of the interchange, which is located 3 miles west of Salt Lake City. Approximately 13.5 miles of roadway will be built requiring 259 acres of right-of-way and the acquisition of 22 residences and 2 businesses. (137 pages)

(ELR ORDER # 04720) (NTIS ORDER # EIS 72 4720D)

US40

06/27

Utah

County: Wasatch

The statement considers the reconstruction of 10 miles of

2-lane highway, from McGuire Canyon to Strawberry Reservoir. Siltation may occur at stream crossings. (145 pages)
(ELR ORDER # 04785) (NTIS ORDER # EIS 72 4785D)

Barre Montpelier Expressway

06/14

Vermont

County: Washington

The proposed project involves the relocation of 1.54 miles of highway, and construction of 3 bridges. Two businesses and one family will be displaced by the action. (22 pages)
(ELR ORDER # 04708) (NTIS ORDER # EIS 72 4708D)

Route 23

06/23

Virginia

County: Wise

The project involves the relocation and reconstruction of 12.9 miles of highway, from 2 to 4 lanes, between Big Stone Gap and Wise. The project will have a disrupting influence upon the community of Norton, displacing 144 families, 6 businesses, and 1 church. Erosion problems are anticipated on several streams, and the water supply of families in Powell Valley may be impaired. Hillside cuts on Little Stone Mountain will leave scars of adverse visual impact. (46 pages)
(ELR ORDER # 04764) (NTIS ORDER # EIS 72 4764D)

Route 29

06/15

West Virginia

County: Mercer

The project involves the construction of 5 miles of 4 lane roadway, which will serve as a connector to I-77. Approximately 50 residences will be displaced by the action; an unspecified amount of land will be taken for right-of-way. (68 pages)
(ELR ORDER # 04714) (NTIS ORDER # EIS 72 4714D)

Mount Horeb Bypass

06/06

Wisconsin

County: Dane

The statement refers to the corridor location of the Bypass, which would begin at Highway 78 and proceed easterly to a junction of Highways 18 and 151. Two streams would be crossed by the 4 lane facility, and approximately 200 acres would be taken for right of-way. (13 pages)
(ELR ORDER # 04629) (NTIS ORDER # EIS 72 4629D)

I 57

06/06

Wisconsin

County: several

The statement refers to the proposed construction of approximately 83 miles of 4 lane freeway, from Green Bay to Milwaukee. The statement does not discuss specific routes, and the number of displacements is therefore not specified. Most land needed for right-of-way is of an agricultural nature; replacement housing is limited; the effects of land use change will be significant.

(468 pages)

(ELR ORDER # 04686) (NTIS ORDER # EIS 72 4686D)

State Trunk Highway 42-57

06/27

Wisconsin

County: Door

The statement refers to the construction of a new, 2 lane bridge over Sturgeon Bay, in order to remove congestion from the City of Sturgeon Bay. Total project length, including approaches, is 4.8 miles. The number of potential displacements is not specified. (49 pages)

(ELR ORDER # 04784) (NTIS ORDER # EIS 72 4784D)

Hanna Secondary Road

06/28

Wyoming

County: Carbon

The project involves the construction of a separation structure over the Union Pacific Railroad tracks near the Town of Hanna. The number of displacements will depend upon final project design. (20 pages)

(ELR ORDER # 04790) (NTIS ORDER # EIS 72 4790D)

Final

Date

F.A.S. 5910

06/01

Alabama

County: Shelby

The project involves reconstruction of 0.6 mile of highway, its purpose being the elimination of sharp curves and narrow bridges. A small concrete bridge will be built; an unspecified amount of land will be committed to the action. (40 pages)

COMMENTS MADE BY: USDA COE EPA HUD DOI

(ELR ORDER # 04599) (NTIS ORDER # EIS 72 4599F)

Alabama 134 and 92

06/06

Alabama

County: Coffee Dale Houston

The project involves the proposed reconstruction of 13.28 miles of 4 lane highway from Enterprise to Wicksburg Wye. Approximately 360 acres will be required for right-of-way; 45 families and 6 businesses will be displaced. (61 pages)

COMMENTS MADE BY: EPA COE HUD DOI HEW DOD

(ELR ORDER # 04637) (NTIS ORDER # EIS 72 4637F)

US 82

06/06

Alabama

County: Pickens

Proposed reconstruction of 15.63 miles of 4-lane US 82, much of it on new location. Approximately 600 acres, some of it wildlife habitat, will be acquired for right-of-way. An unspecified number of residences will be displaced. (45 pages)

COMMENTS MADE BY: USDA COE HUD DOI DOT

(ELR ORDER # 04646) (NTIS ORDER # EIS 72 4646F)

F.A.S. Route 141

06/20

Alaska

The statement refers to the proposed resurfacing of 5 miles of road-way of the Nene-Taylor's Highway. The section involved connects Dexter and Banner Creek. A new 180' bridge span will be constructed as part of the project. An unspecified amount of land will be required for right-of-way. (44 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT

(ELR ORDER # 04742) (NTIS ORDER # EIS 72 4742F)

Geist Road

06/28

Alaska

The statement considers the reconstruction of 1.6 miles of roadway from 2 to 4 lanes. The project is located in the City of Fairbanks. An unspecified amount of land will be required for additional right-of-way. (67 pages)

COMMENTS MADE BY: EPA HUD DOI DOT
(ELR ORDER # 04799) (NTIS ORDER # EIS 72 4799F)

Interstate 5

06/06

California

County: San Joaquin

Proposed construction of 17 miles of new 6 lane highway, from Hammer Road to the Sacramento-San Joaquin County Line. Six businesses and 11 residences have already been displaced by the project; an additional 3 families will be moved. The Peripheral Canal will be used as a borrow source for embankment material. (67 pages)

COMMENTS MADE BY: USDA COE EPA DOI DOT
(ELR ORDER # 04641) (NTIS ORDER # EIS 72 4641F)

US 395

06/21

California

County: Inyo Mono

The statement refers to the proposed conversion of US 395 to a 4 lane facility from the Inyo-Mono County line 10 miles north into Mono County. The project will cross public lands administered by the Bureau of Land Management, and the Forest Service. The Tuff Campground of the Rock Creek Recreation Area will be adversely affected, with 7 of its 10 campgrounds being lost. (51 pages)

COMMENTS MADE BY:
(ELR ORDER # 04754) (NTIS ORDER # EIS 72 4754F)

US 17 (S.R.35)

06/09

Florida

County: Charlotte

The proposed project involves the reconstruction of 3.2 miles of highway, from 2 to 4 lanes. An unspecified amount of land and number of residences will be required

COMMENTS MADE BY: USDA EPA DOI HEW
(ELR ORDER # 04682) (NTIS ORDER # EIS 72 4682F)

State Road 415

06/09

Florida

County: Seminole Volusia

The statement proposes the construction of a new 2 lane bridge over the St. John's River on S.R. 415. Total project length is 1.6 miles. The number of residences to be displaced depends upon the route chosen. An unspecified amount of marsh will be taken by the project, with a resulting impact upon local water systems. (35 pages)

COMMENTS MADE BY: COE USDA EPA DOI
(ELR ORDER # 04685) (NTIS ORDER # EIS 72 4685F)

US 82, US 1, and US 23

06/01

Georgia

County: Ware

Proposed reconstruction of 3 sections of roadway totalling approximately 12 miles. Displacements will include 5 residences and 1 business. (35 pages)

COMMENTS MADE BY: USDA COE EPA DOI
(ELR ORDER # 04606) (NTIS ORDER # EIS 72 4606F)

Georgia Route 341

06/06

Georgia

County: Walker

Proposed reconstruction of 2.2 miles of roadway in the City of Chickamauga. A 4(f) statement will be filed as a portion of municipal owned parkland would be required as right-of-way. (82 pages)

COMMENTS MADE BY: COE EPA HUD DOI DOT
(ELR ORDER # 04644) (NTIS ORDER # EIS 72 4644F)

FA Route 412

06/06

Illinois

County: several

The statement refers to the proposed selection of a corridor for a freeway between Bloomington and Rockford. The facility will be approximately 125 miles in length. Several major rivers and streams would be crossed, and approximately 4,595 acres of agricultural land would be lost to the right-of-way. The number of displacements is not specified. (183 pages)

COMMENTS MADE BY: USDA COE HEW HUD DOI EPA USCG
(ELR ORDER # 04640) (NTIS ORDER # EIS 72 4640F)

Illinois Route 76 Bypass

06/06

Illinois

County: Boone

The statement refers to the proposed designation of a corridor for the 5.5 mile 2-lane bypass. An unspecified amount of land and number of residences would be required for right-of-way for construction. (97 pages)

COMMENTS MADE BY: USDA EPA DOC HEW HUD DOI DCT
(ELR ORDER # 04645) (NTIS ORDER # EIS 72 4645F)

FAS S-143

06/29

Indiana

County: Wayne

The statement considers the construction of two 2-lane bridges, one over Dry Branch Creek and the other over Greensfork Creek. A 4(f) statement will be filed as land would be taken from the Martinsdale State Fishing Area. (27 pages.)

COMMENTS MADE BY: EPA DOI DOT
(ELR ORDER # 04808) (NTIS ORDER # EIS 72 4808F)

US 75

06/20

Kansas

County: Shawnee

The statement refers to the proposed construction of 2.1 miles of 4-lane highway, including a bridge over the Kansas River, in urban Topeka. Three residences and an unspecified amount of land will be required for right-of-way. (36 pages)

COMMENTS MADE BY: USDA USCG COE EPA HUD OEO
(ELR ORDER # 04744) (NTIS ORDER # EIS 72 4744F)

Kentucky 80

06/07

Kentucky

County: Pike

The project involves the construction of 16.7 miles of 4 lane highway, from Shelbyana to Elkhorn City, including bridges and culverts at stream crossings. Approximately 100 acres, some of it wildlife habitat, will be lost to the action. Displacements will number 366 families, 52 businesses, and 2 non-profit organizations. (67 pages)

COMMENTS MADE BY: COE EPA HUD DOI DOT
(ELR ORDER # 04653) (NTIS ORDER # EIS 72 4653F)

Kentucky 15 Bypass

06/07

Kentucky

County: Perry

The proposed project is a 4 lane 2.24 mile bypass of the City of Hazard. Displacements from the action will number 37 residences and 2 businesses. An unspecified amount of land will be required for right-of-way. (33 pages)

COMMENTS MADE BY: EPA HEW HUD DOI DOT
(ELR ORDER # 04654) (NTIS ORDER # EIS 72 4654F)

Kentucky 100

06/07

Kentucky

County: Simpson

The statement refers to the proposed construction of 3.04 miles of 4 lane highway between Main Street and I-65 in the City of Franklin. An unspecified amount of land and number of residences will be committed to the action. An established neighborhood will be disrupted, and a change in land use, from residential to commercial, is therefore expected. (30 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT
(ELR ORDER # 04655) (NTIS ORDER # EIS 72 4655F)

Kentucky 80

06/07

Kentucky

County: Pulaski

The statement refers to the proposed reconstruction of 3.7 miles of 2 lane roadway. Seven residences will be displaced by the action; several farms will be severed; 130 acres will be taken for right-of-way. (48 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOI DOT
(ELR ORDER # 04657) (NTIS ORDER # EIS 72 4657F)

City Boulevard

06/06

Maryland

Proposed construction of 6-lanes of highway in urban Baltimore, from I-170 to Mount Royal Avenue. Approximately 148 residences and 39 businesses will be displaced by the action. (68 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI
(ELR ORDER # 04639) (NTIS ORDER # EIS 72 4639F)

F.A.S. 297 (County Road 531)

06/06

Michigan

County: Gogebic

The proposed project would relocate and reconstruct F.A.S. 2 from its junction with F.A.S. 1043 to F.A.S. 295. A bridge would be constructed across the Cisco-Lindsley Lakes channel. Approximately 34.6 acres of wooded land will be taken for right-of-way, disrupting shoreline recreation. Of concern is the extent to which poor-drainage quality soils will erode. (59 pages)

COMMENTS MADE BY: USDA DOC COE EPA DOI DOT
(ELR ORDER # 04638) (NTIS ORDER # EIS 72 4638F)

I-435

06/01

Missouri

County: Platte

The statement refers to the proposed construction of 13 miles of I-435, a section of beltway to the north and west of the Kansas City Metropolitan Area. The action will include the construction of 8 major interchanges and the channelization of sections of Brush Creek; 24 ponds will be eliminated and groundwater quality levels will be adversely affected. Nine residences will be displaced by the project; 1000 acres of land, much of it agricultural or timber land, will be lost. (62 pages)

COMMENTS MADE BY: USDA EPA HEW HUD
(ELR ORDER # 04605) (NTIS ORDER # EIS 72 4605F)

Route 65

06/07

Missouri

County: Greene

The project involves construction of 12.5 miles of 2 lane highway between Route AF and I 44. Approximately 400 acres of land will be taken for right-of-way. Displacements will number 20 families and 2 businesses. (25 pages)

COMMENTS MADE BY: USDA EPA DOI DOT
(ELR ORDER # 04656) (NTIS ORDER # EIS 72 4656F)

I-90

06/20

Montana

County: Mineral

The statement refers to the proposed construction of 5.3 miles of 4 lane highway, including 2 full diamond interchanges, one special access facility, 8 major structures, and 1 mile of fishing access road. The road, which is located in a particularly scenic canyon, follows a valuable fishing stream and will take an unspecified amount of winter game range as right-of-way. (49 pages)

COMMENTS MADE BY:
(ELR ORDER # 04743) (NTIS ORDER # EIS 72 4743F)

US 6

06/20

Nebraska

County: Chase Hayes Hitchcock

The statement refers to the proposed reconstruction of 14.5 miles of highway, between the villages of Wauneta and Palisade. Channel works will be required upon the Frenchman River because of the project, with possible adverse effects upon riparian wildlife resulting. One

residence and an unspecified amount of land will be taken for right-of-way. (42 pages)

COMMENTS MADE BY: USDA COE EPA DOI

(ELR ORDER # 04745) (NTIS ORDER # EIS 72 4745P)

Nebraska Highway 10

06/21

Nebraska

The statement considers the widening, from 2 to 4 lanes, of 1.44 miles of roadway in the City of Kearney. A number of trees will be eliminated; several driveways will be relocated. (24 pages)

COMMENTS MADE BY: EPA COE HUD DOI

(ELR ORDER # 04750) (NTIS ORDER # EIS 72 4750P)

LaSalle, Erie Highland, and Rainbow Blvd. Arterial

06/06

New York

County: Niagara

The statement refers to the proposed construction of the LaSalle Erie-Highland and Rainbow Blvd. arterial for the downtown section of the City of Niagara Falls, NY; 80% of the highway right-of-way is on lands already designated for transportation. A shift in air and noise pollution is expected, but on the whole decreasing. One historic building is being destroyed. The displacements will be 104 residents, 25-50 commercial structures and 79-132 dwelling units depending on the alternative chosen. (148 pages)

COMMENTS MADE BY: USDA DOI EPA DOT

(ELR ORDER # 04636) (NTIS ORDER # EIS 72 4636P)

State Highway 1499A

06/06

New York

County: Monroe

Proposed construction of a new bridge over the Genesee River and 2700' of approaches. An unspecified amount of farm land and number of residences will be committed to the project. (24 pages)

COMMENTS MADE BY: USDA EPA FPC DOI DOT

(ELR ORDER # 04642) (NTIS ORDER # EIS 72 4642P)

I-88 (Susquehanna Expressway)

06/26

New York

County: Albany Schenectady

The statement considers the construction of an 18 mile section of interstate highway, from Central Bridge in Schoharie County to Route 890. Approximately 30 residences and 5 businesses will be displaced by the project; a 4 (f) statement will be filed as public land would be taken for right-of-way. Semi-public recreation areas (golf courses) and wildlife refuges will also be

adversely affected. (149 pages)
COMMENTS MADE BY: USDA COE ARC DOI
(ELR ORDER # 04778) (NTIS ORDER # EIS 72 4778F)

Market Avenue North

06/28

Ohio

County: Stark

The statement considers the widening, from 2 to 4 lanes of Market Avenue, in the City of Canton. Several trees will be lost to the project. (29 pages)

COMMENTS MADE BY: HUD DOI
(ELR ORDER # 04801) (NTIS ORDER # EIS 72 4801F)

Cascade Lakes Highway (Oregon Forest Highway 46)

06/01

Oregon

County: Deschutes Klamath

The statement is concerned with the proposed construction of 5.8 miles of highway, with the purpose of opening new land to recreational and commercial use. The area has an abundant wildlife population, including deer, elk, and the bald eagle. Approximately 100 acres of timber land will be committed to the project. (64 pages)

COMMENTS MADE BY: USDA EPA DOI DOT
(ELR ORDER # 04697) (NTIS ORDER # EIS 72 4607F)

Legislative Route 10041

06/06

Pennsylvania

County: Butler

The statement refers to the proposed construction of a replacement bridge on LR 10041 over Little Connoquessing Creek in Jackson Township. Construction of the 2 lane facility will result in the erosion of the creek banks. (62 pages)

COMMENTS MADE BY: EPA DOT
(ELR ORDER # 04635) (NTIS ORDER # EIS 72 4635F)

Heckle Bypass

06/09

South Carolina

The statement refers to the construction of 4.5 miles of roadway which would serve as a section of the connecting route between S. C. Route 72 and S. C. Route 161, connecting the City of Rock Hill. The facility would displace from 8 to 12 residences and cross several small streams. (25 pages)

COMMENTS MADE BY: COE EPA HUD DOI DOT
ELR ORDER # 04681) (NTIS ORDER # EIS 72 4681F)

Golden Strip Freeway

06/09

South Carolina

County: Greenville

The statement refers to the proposed construction of 6 miles of multi-lane freeway, from the I 85 - 385 interchange to US 272 between Maudlin and Simpsonville. Twelve residences will be displaced by the action. An unspecified amount of land will be required for right-of-way. (38 pages)

COMMENTS MADE BY: COE EPA HUD DOI

(ELR ORDER # 04684) (NTIS ORDER # EIS 72 4684F)

US14

06/01

South Dakota

County: Brookings

The proposed action is the reconstruction of 14 miles of US 14, from 2 to 4 lanes. Several new bridges will be constructed. Four farm residences and an unspecified amount of new right-of-way will be committed to the project. (39 pages)

COMMENTS MADE BY: USDA COE EPA DOI

(ELR ORDER # 04598) (NTIS ORDER # EIS 724598F)

State Route 2423

06/28

Tennessee

County: Blount

The statement considers the construction of 4.43 miles of new 2-lane roadway. An unspecified amount of land will be taken for right-of-way. (41 pages)

COMMENTS MADE BY: USDA COE HUD DOI DOT TVA

(ELR ORDER # 04796) (NTIS ORDER # EIS 72 4796F)

US 175

06/09

Texas

County: Kaufman

The statement refers to the proposed construction of 20.7 miles of 4 lane highway, 5.9 miles of it on new location. Ten families and 6 businesses will be displaced by the

action; an unspecified amount of land will be taken; 28 acres of lake will be filled in for use as right-of-way, with a resulting adverse impact upon local water systems. (45 pages)

COMMENTS MADE BY: USDA COE EPA DOT
(ELR ORDER # 04683) (NTIS ORDER # EIS 72 4683F)

Beltway 8

06/21

Texas

County: HARRIS

The statement considers the construction of 4 miles of (at least) 8-lane highway, between I-10 and S.H. 225. A high level crossing of the Houston Ship Channel is included in the project. Approximately 163 acres will be taken for right-of-way. The project will facilitate continued urban growth; the water of Buffalo Bayou will be subject to pollution during construction. (30 pages)

COMMENTS MADE BY: EPA COE
(ELR ORDER # 04749) (NTIS ORDER # EIS 72 4749F)

US 59

06/28

Texas

County: Bowie Cass

The statement considers the reconstruction, from 2 to 4 lanes, of 13.4 miles of highway. Ten residences and 2 businesses will be displaced by the project. (62 pages)

COMMENTS MADE BY: EPA USCG USDA COE HEW DOI OFO DOT
(ELR ORDER # 04800) (NTIS ORDER # EIS 72 4800F)

I 82

06/21

Washington

County: Yakima Benton

The statement considers the corridor for construction of 42 miles of interstate highway, from Union Gap to Prosser. As the precise route has not been fixed, the number of displacements has not been specified. Wildlife habitat and agricultural land will be taken for right-of-way. (252 pages)

COMMENTS MADE BY: EPA HUD DOI DOT
(ELR ORDER # 04751) (NTIS ORDER # EIS 72 4751F)

West Virginia Turnpike

06/28

West Virginia

County: several

The statement considers the reconstruction to Interstate standards of 87 miles of the Turnpike, from Princeton to Charlestown. The need for new right-of-way will result in the displacement of 188 families and 5 churches. (142 pages)

COMMENTS MADE BY: DOI OEO EPA
(ELR ORDER # 04798) (NTIS ORDER # EIS 72 4798F)

State Highway 172, P-081-1()

06/06

Wisconsin

County: Brown

Proposed construction of a new 4 to 6 lane divided freeway between US-41 in Ashwaubenon and I-57 in Bellevue. The project would include a new bridge over the Fox River. A 4(f) statement will be filed as a piece of public park land would be taken by the action. (56 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT
(ELR ORDER # 04643) (NTIS ORDER # EIS 72 4643F)

Boulder Junction Road

06/29

Wisconsin

County: Vilas

The statement is concerned with the proposed reconstruction of 7.3 miles of County Trunk Highway "M" in the town of Boulder Junction. Approximately 90 acres of the Northern Highland State Forest will be taken by the project. A 4(f) statement will be filed. (32 pages.)

COMMENTS MADE BY: USDA DOI HEW
(ELR ORDER # 04807) (NTIS ORDER # EIS 72 4708F)

Regional Federal Highway Administrators

REGION 1*

Conn., Me., Mass., N.H., R.I., Vt., N.J., N.Y., Puerto Rico)

Administrator: G. D. Love, 4 Normanskill Blvd., Delmar, N.Y. 12054

REGION 3

Del., D.C., Md., Pa., Va., W.Va.)

Administrator: August Schofer, 31 Hopkins Plaza, Baltimore, Md., 21201

REGION 4

Ala., Fla., Ga., Ky., Miss., N.C., S.C., Tenn.)

Administrator: H. E. Stark, 1720 Peachtree Rd., N.W., Atlanta, Ga. 30309

REGION 5

Ill., Ind., Mich., Minn., Ohio, Wisc.)

Administrator: F. B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430

REGION 6

Ark., La., N.M., Okla., Texas)

Administrator: J. W. White, 819 Taylor St., Fort Worth, Texas 76102

REGION 7

Iowa, Kansas, Mo., Neb.)

Administrator: J. B. Kemp, P. O. Box 7186, Country Club Station, Kansas City
Mo. 64113

REGION 8

Col., Montana, N.D., S.D., Utah, Wyoming)

Administrator: W. H. Baugh (Acting), Rm. 242, Bldg. 40, Denver Federal
Center, Denver, Colo. 80225

REGION 9

Arizona, Calif., Hawaii, Nev.)

Administrator: S. E. Farin, 450 Golden Gate Ave., San Francisco, Calif. 94102

REGION 10

Alaska, Idaho, Oregon, Wash.)

Administrator: R. M. Phillips, 222 Southwest Morrison St., Portland, Oreg.
97204

Conforms to Standard Federal Regions 1 & 2

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from June 1, 1972, to June 30, 1972, as required by Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains definitions of the four classifications of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix III contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

Sheldon Meyers

Sheldon Meyers
Director
Office of Federal Activities

Date: JUL 7 1972

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

JUNE 1, 1972 AND JUNE 30, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS		SOURCE FOR COPIES OF COMMENTS	
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ATOMIC ENERGY COMMISSION

[-AEC-CCC22-20: JOSEPH P. FARLEY NUCLEAR PLANT UNITS 1 & 2	2			A	
[-AEC-CCC51-36: FORT CALIFORN NUCLEAR POWER PLANT, NEENAH	2			A	
[-AEC-CCC50-01: MAINE YANKEE NUCLEAR POWER PLANT	2			A	
[-AEC-CCC45-45: FORT ST. VRAIN NUCLEAR GENERATING STATION	2			A	
[-AEC-CCC40-00: INDIAN POINT UNIT #2 NUCLEAR GEN. PLANT	2			A	
[-AEC-CCC52-25: WM. P. ZIMMER NUCLEAR POWER PLANT	2			A	

CCRFs OF ENGINEERS

[-CEE-20037-04: NEW BEDFORD HURRICANE BARRIER, NEW BEDFORD, MAS	1			B	
[-CEE-25024-04: MAINTENANCE & DREDGING CHATHAM HARBOR MASS.	1			E	

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-CCE-25023-04:	MAINTENANCE DREDGING SCITUATE PARCELS MASS.	2	E
D-CCE-25019-05:	MAINTENANCE DREDGING NEWBARK PARCELS, CONN.	2	E
D-CCE-25026-07:	HAMLIN BEACH STATE PARK COOP BEACH EROSION CONTROL PROJECT LAKE ONTARIO MONROE CO., N.Y.	1	C
D-CCE-25052-15:	POST OFFICE FACILITY ALEXANDRIA, VA. LINCOLNIA	1	C
D-CCE-25210-11:	SUSQUEHANNA RIVER, PA., NORTHWEST FLOOD STUDY	1	C
D-CCE-25216-11:	TAMACLA LOCAL PROTECTION PARCELS CREEK SCHUYLKILL CO., PA.	1	C
D-CCE-25219-15:	WILLIAMSON LOCAL PROTECTION, KING CO., W. VA.	1	C
D-CCE-25212-14:	LOCAL PROTECTION & FLOODPROOFING WATERMAN, KING CO., THE FORK, BIG SANDY R., W. VA.	1	C
D-CCE-25213-15:	ELENA VISTA FLOOD PROTECTION PROJ., VA.	2	C
D-CCE-25021-11:	MAINTENANCE & DREDGING OF ERIE PARCELS, PA.	2	C
D-CCE-25244-12:	TREX AVON RIVER NAVIGATION PROJ., TALENT CO., ME	2	C
D-CCE-25022-11:	CLARKSON R. ACID MINE DRAINAGE ABATEMENT PROGRAM JEFFERSON & CLARKSON CO., PA.	1	C
D-CCE-25044-24:	BIG BLACK RIVER COMPREHENSIVE BASIN STUDY, MISS.	1	E
D-CCE-25242-21:	PORT EVERGLADES PARCELS BROWARD CO., FLA.	2	E
D-CCE-25256-18:	BUCKLEBURN LAKE NELSON R. BASIN, N.C.	2	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
E-CCE-20031-21:	BEACH EROSION CONTROL STUDY MANATEE CO., FLA.	2	E
E-CCE-22245-23:	LOG JAM REMOVAL-SALAMONIE R., BELLS CO., IND.	1	F
E-CCE-22235-27:	KENT CREEK (2ND CRAFT) WINNEBAGO CO., ILL.	1	F
E-CCE-22238-25:	ALLEN CREEK LAKE, DELAWARE CO., CHIC	1	F
E-CCE-22232-27:	FORT WASHINGTON SMALL BEAT FARECR, ILL.	1	F
E-CCE-21035-35:	BEAUL DES GLAISES, LA.	2	G
E-CCE-20032-35:	LAKE PONTCHARTRAIN LA. & VICINITY FURRICANE PROCT	1	G
E-CCE-22234-33:	ELC HILL LAKE & CREEK, KANSAS	2	F
E-CCE-22233-33:	KANSAS RIVER NAVIGATION LAWRENCE TO MOUTH, KANSAS	3	F
E-CCE-21032-33:	CIRCULAR WATER PROBLEM AT NICERAPPA, NEB.	2	F
E-CCE-20422-46:	LONG BEACH FARECRS, L.A., CA.	3	J
E-CCE-22236-46:	SACRAMENTO R., BANK PROTECTION PROJ.	2	J
E-CCE-25032-54:	PROPOSED PIER RECONSTRUCTION & SHIP BERTH 2 DEEPENING CLYDEA, WASH.	1	K
DEPARTMENT OF AGRICULTURE			
E-LCA-22033-CC:	L.S.L.A. SYSTEM FOR CONTROL OF SPRUCE BUDWORM	2	A
E-LCA-26127-14:	FRICKETT CREEK WATERSHED WORK PLAN, VA.	2	C

IDENTIFYING
NUMBER

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

TITLE

E-CCA-22269-15: DEVELOPMENT OF POVERTY CREEK UNIT JEFFERSON
NATIONAL FOREST, MONTGOMERY CO., VA.

E-CCA-22251-24: ECHINLOC CAY & LAKE, PEARL RIVER BASIN, MISS., LA.

E-CCA-26128-20: MILL BRANCH WATERFEST PROJECT EACON CC., GA.

E-CCA-26119-24: MCCRHEAD BAYCL WATERFEST, MISS.

E-CCA-25057-21: LAND RECLAMATION AT BRICKSVILLE BEEF CATTLE STA
TION, BRICKSVILLE, FLA.

E-CCA-26124-26: SPRING BROCK WATERFEST LANGLADE & MARATHON CCS.

E-CCA-26123-26: FOCLAR RIVER WATERFEST CLARK & TAYLOR CCS., WIS.

E-CCA-25069-26: CAIRYLAND FOWER CCCC., BUFFALO CC., OHIO

E-CCA-07056-29: 245 KV TRANSMISSION LINE NEW MADRID TO DIXON, MO

E-CCA-05215-29: NEW MADRID STATION UNIT 2 MISSOURI

E-CCA-22017-40: FOREST SERVICE 2-YR. RC. CONSTRUCTION PROGRAM
FOR MCCITENAI NATIONAL FOREST

DEPARTMENT OF COMMERCE

E-DCC-25056-29: LEADING CREEK CONSERVANCY DISTRICT MAJCC CC., OH

E-DCC-24036-46: WATER & SEWER LINES FOR INDUSTRIAL PLANT SANTA
ROSA, CA.

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NUMBER

TITLE

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NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

DEPARTMENT OF DEFENSE

C-CCC-11017-06: NAVAL STATION EASIN FOR CRYOCCO NEWPORT, P.I. E
C-CCC-ES052-15: 500 UNITS OF MILITARY HOUSING STAY AIR FORCE EAS E
C-CCC-ES016-45: AIR FORCE ACADEMY AIRMANSHIP PROGRAM I

DEPARTMENT OF THE INTERIOR

C-CCI-61052-15: PROPOSED RESTRICTING OF VEHICLES ON BACK BAY NAT WILDLIFE REFUGE, VIRGINIA E
C-CCI-61050-20: CUMBERLAND ISLAND NAT'L SEASCAPE, CA. E
C-CCI-ES018-24: CIBOLO PROJECT, TEXAS G
C-CCI-61055-40: PROPOSED GRANT KCHRS RANCH NAT'L HISTORIC SITE, I
C-CCI-61054-42: PROPOSED FOSSIL ELITE NAT'L MONUMENT, WYOM. I
C-CCI-ES050-46: INSTALLATION & OPERATION OF SKID-MOUNTED DE SALTING UNIT & INJECTION WELL, IMPERIAL VALLEY, C J
C-CCI-62021-48: SAN FRANCISCO PEAKS LAND USE PROPOSAL ON CCCCNIN J

IDENTIFYING
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TITLE

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

NATIONAL FOREST, AZ.

DEPARTMENT OF TRANSPORTATION

[C-ECT-41246-05: CONSTRUCTION OF INTERSTATE 251 I-84 TO I-51 E
[C-ECT-41206-07: INTERCHANGE STUDY INTERSTATE RT1-664 MATCHUP TO C
CROTON FALLS, WESTCHESTER CO. C
[C-ECT-41274-14: RTICE PROPOSED BRIDGE OVER CHIC & GLYNNETTE RIVERS PLANTINGTON, N.Y. C
[C-ECT-41273-11: RECONSTRUCTION OF 8TH ST. LUZERNE CO., PA. C
[C-ECT-41263-12: I-82 GAY ST. TO CAROLINE ST. & 41(F) DATA ON LOWER JONES FALLS PHYSIC AREA, EALT., NC. C
[C-ECT-41262-12: 155 FR. RUSSELL ST. TO C'DONNELL ST. NC. C
[C-ECT-41235-00: PROPOSED LEGISLATION CCJ & LMTA ACT OF '72 C
[C-ECT-41225-12: NC. RTICEC22 PATUENT FREEWAY, NC. C
[C-ECT-41207-12: NC. RTICE2, WIDENING & PARTIAL RELOCATION RANCLIF NC., NC. C
[C-ECT-41202-12: US RT112, BERLIN BYPASS TO DEL ST LINE, NC. C
[C-ECT-41256-14: APPALACHIAN CORRIDOR "CD LS46C N.Y.A.71, PERCEP C 25 INTERSECTION TO I-77, PRINCETON N.Y.A.
[C-ECT-41265-23: U-C24-1 STATE RT24 CAVIDSON CO., TENN. 1 C

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
C-001-41241-1E:	MCCOWELL & BLANCHARD CC. 1-40 FR. ACS 70 CLE FCPT	2	E
C-001-41242-2C:	PROPOSED BRIDGE ACROSS FLINT R., COLUMBIA CC, C	1	E
C-001-41243-21:	STATE AC200 MASSAL CC., FLA.	1	E
C-001-41244-1E:	F.A. 1.812(14) FCRSYPH CC., N.C.	1	E
C-001-41245-21:	SARASOTA & MANATEE CCS., FLA. ST. AC 52(1-75)	2	E
C-001-41246-1E:	ST. FORMS AC. WAKE CC., N.C.	2	E
C-001-41247-1E:	SHELBY DEKALB ST. EXT. CLEVELAND CC., N.C.	1	E
C-001-41248-21:	S-255(7) POLK CC., FLA.	1	E
C-001-41249-23:	STATE F134 GREENVILLE GREEN CC., TENN.	1	E
C-001-41250-21:	ST. AC 754 PALM BEACH CC., FLA.	2	E
C-001-41251-23:	IMPROVEMENT OF ST. RTE DYER & CELEN CCS., TENN.	1	E
C-001-41252-2C:	F-126-12) RELOCATION OF CARMELL RD. FULTON CC, G	2	E
C-001-51120-22:	BIRMINGHAM MUNICIPAL AIRPORT ALA.	3	E
C-001-51159-1E:	PLYMOUTH MUNICIPAL AIRPORT PLYMOUTH, N.C.	2	E
C-001-41267-2E:	FAS RT S-1055 ST. JOSEPH CC., IND.	1	F
C-001-41268-29:	COUNTY ACS 27 & 42, CUYAHOGA CC., OHIO	1	F
C-001-41269-27:	FA R123 (US20) COOK CC., ILL.	2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
E-001-41255-26:	LSF41 WINNEBAGO CC., WIS.	1	F
E-001-41254-27:	FAP RT45 (LSEC) MARION CC., ILL.	1	F
E-001-41266-28:	SR231 (FELLOCATION) ST. JOSEPH CC., IND.	2	F
E-001-41235-29:	I-275 CONSTRUCTION WAYNE CC., MICH	2	F
E-001-41236-29:	M-53 MOUND RD. RECONSTRUCTION MACCONE CC., MICH.	1	F
E-001-41234-29:	COUNTY RD #25A, MIAMI CC., OHIO	1	F
E-001-41221-26:	LSF 12-CTH 'M', LAKE CC., WIS.	1	F
E-001-41152-30:	I-54 PENNEPIN COUNTY, MINNESOTA	2	F
E-001-51162-30:	FAIRMONT MUNICIPAL AIRPORT JACKSON & FAIRBULT CCS., MINNESOTA	1	F
E-001-41250-30:	CSAPLE (IMPROVEMENT) FASQ218, PENNEPIN CC., MINN	2	F
E-001-41269-26:	FAP RT7-1 LEON-SPARTA RD. ST-27, MCNREE CC., WIS	1	F
E-001-41240-25:	M-24 EXTENSION, TUSCULA & MURKIN CCS., MICH.	1	F
E-001-41252-28:	RT S-1572 (BRIDGE) MIAMI CC., IND.	1	F
E-001-41251-27:	FA RT28, COLE CC., ILL.	1	F
E-001-41242-25:	M-14 FREEWAY, WASHINGTON & WAYNE CCS., MICH.	2	F
E-001-51157-32:	BLACKWELL-TONKAWA AIRPORT, BLACKWELL, CALIF.	2	G

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
C-CC1-41255-25:	STATE HWY71 FR. ROCKY CREEK TO COLL. LINE FAYETTE CO., TEXAS	1	C
C-CC1-41258-24:	LCCF455 FAYLINGEN CAMERON CO., TEX.	1	C
C-CC1-51171-21:	SPRINGER MUNICIPAL AIRPORT, NEW MEXICO	2	C
C-CC1-41214-24:	INTERSTATE HWYS BETWEEN LIVE OAK ST. & SOUTHERN ST. POLSTON, FARRIS CO., TEXAS	2	C
C-CC1-51158-21:	MEACHAM FIELD FORT WORTH, TEXAS	2	C
C-CC1-51176-24:	LLERCOCK REGIONAL AIRPORT LLEBOCK, TEX.	2	C
C-CC1-51172-23:	ROGERS MUNICIPAL AIRPORT, ARKANSAS	2	C
C-CC1-41252-24:	FM 776 FROM INTERSECTION OF FM2800 & US96 E. TO PRESENT LOCATION OF FM 776, JASPER CO., TEX.	2	C
C-CC1-51170-24:	CROSBYTON MUNICIPAL AIRPORT, TEXAS	2	C
C-CC1-41222-26:	I-125-1(1) F-45(25) & (46), NEE.	2	F
C-CC1-41222-25:	RT 11871 HOWARD CO. AT E JUNCT. TO S. RT J, MO.	2	F
C-CC1-41258-25:	RT61 LEWIS CO., MISSOURI	2	F
C-CC1-41257-28:	INTERSECTION IMFR. 21ST ST. & WASHINGTON AVE. SPAWNEE CO., OKLAHOMA, KANSAS	1	F
C-CC1-41286-26:	PERSHEY S. LINCOLN, NEE.	1	F
C-CC1-41285-25:	RT66 ST. LOUIS BRIDGE REPLACEMENT OVER R. DES PERES, MISSOURI	1	F

1C

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SELFCE FOR CCFIES OF COMMENTS
C-CC1-41284-28:	SF 165-67 F (65-1116), SF 165-67 F (67-1124), SF 165-1 F (67-1128) NCSHC & ALLEN CCS., MS.	1	F
C-CC1-41250-36:	NORTH PLATTE BYPASS & RR VIADUCT, NEB.	2	F
C-CC1-41248-37:	WASHINGTON-MECKLEB PROJECT S-12C, ICWA	1	F
C-CC1-41247-37:	LINA CC., LS151, ICWA	1	F
C-CC1-51173-42:	MYRDC MUNICIPAL AIRPORT, S.O.	1	I
C-CC1-41252-41:	S-225(7) LCCAN CC., N.O.	1	I
C-CC1-41204-45:	PANA BELT RD LOWER FAJA SEC., MAUI, HI.	2	J
C-CC1-41201-54:	SNAKE RIVER BRIDGE	2	K
C-CC1-41279-54:	5TH AVE. N. WIDENING SEATTLE WASHINGTON	2	K
C-CC1-41276-56:	F-14E1 LAVA FCT SPRINGS 1C LUNC, EANNCK & CARIBEL CCS., ICAPC	2	K

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FEDERAL POWER COMMISSION

C-PPC-05277-05: APPLICATION CONNECTICUT LIGHT & POWER CO. PCCNY

2

E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
E-FFC-66051-23:	APPLICATION FOR NEW LICENSE ARKANSAS POWER & LIGHT CO. FOR CONSTRUCTION CARPENTER & REMEL- DEVELOPMENTS PROJECT	2	G
E-FFC-65276-54:	SPOKANE P. PROJECT #2545, WASHINGTON	2	K
GENERAL SERVICES ADMINISTRATION			
E-CSA-81075-16:	DEVELOPMENT OF FEDERAL TRIANGLE WASHINGTON, D.C.	2	A
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE			
E-FED-85075-12:	TRI-SERVICES INCINERATOR, FOREST GLEN ST., MD.	1	A
E-FED-81080-54:	WALLA WALLA COMMUN. COLLEGE 1ST PHASE CONST.	2	K
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
E-HUD-80026-00:	FHA MORTGAGE INSURANCE FOR SEASONAL HOMES	2	A
E-HUD-85051-02:	VINGATE APARTMENTS LACONIA, N.H.		E
E-HUD-80045-24:	TRINITY P. GREENEVELT LAND ACQUISITION PROJECT DALLAS CO., TEXAS	2	G
E-HUD-85047-24:	PROPOSED ARMAND BAYOL FARM LAND ACQUISITION PROJECT PASADENA HARRIS CO., TEXAS	1	G

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
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INTERNATIONAL BOUNDARY AND WATER COMMISSION

[184-24031]-46: EMERGENCY DELIVERY OF COLO. R. WATER TO TIJLANA

3

J

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[NAS-12011]-CC: SPACE SHUTTLE PROGRAM

1

A

APPENDIX II
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) Has no objections to the proposed action as described in the draft impact statement;
- (b) suggest only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX III

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

Total actions on
which final or draft
102 Statements for
federal action have
been received

Final 102's on
Legislation
and actions

Draft 102's for
actions on which no
final 102's have
yet been received

Agency

Agriculture, Department of	67	131	198
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	41	47	88
Commerce, Department of	4	9	13
Defense, Department of	5	3	8
Air Force	10	4	14
Army	7	9	16
Army Corps of Engineers	219	346	565
Navy	7	9	16
Delaware River Basin Commission	4	0	4
Environmental Protection Agency	6	17	23
Federal Power Commission	53	8	71
General Services Administration	13	28	41
HEW, Department of	4	3	7
HUD, Department of	6	29	35
Interior, Department of	88	55	143
International Boundary and Water Commission--U.S. & Mexico	1	5	6
Interstate Commerce Commission	2	0	2
Justice, Department of	1	1	2
National Aeronautics and Space Admin.	11	12	23
National Capital Planning Commission	0	1	1
National Science Foundation	0	2	2
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific North West River Basins Commission	2	0	2
Tennessee Valley Authority	7	8	15
Transportation, Department of	871	903	1774
Treasury, Department of	4	3	7
U. S. Postal Service	1	0	1
U. S. Water Resources Council	8	0	8
Veterans Administration	1	0	1

(By Project Type)

	Draft statements for actions on which no final statements have yet been filed	Final statements on legislation and actions	Total actions on which final or draft statements have been taken
AEC nuclear development	2	21	23
Aircraft, ships and vehicles	1	5	6
Airports	58	180	238
Buildings	6	9	15
Bridge permits	12	9	21
Defense systems	3	3	6
Forestry	9	5	14
Housing, urban problems new communities	5	17	22
International boundary	4	3	7
Land acquisition, disposal	9	35	44
Mass transit	1	4	5
Mining	4	4	8
Military installation	16	15	31
Natural gas & oil			
Drilling and exploration	4	6	10
Transportation, pipeline	9	6	15
Parks, Wildlife refuges, recreational facilities	53	20	73
Pesticides, herbicides	10	22	32
Power			
Hydroelectric	49	10	59
Nuclear	38	24	62
Other	15	8	23
Transmission	9	12	21

Railroads	2	1	3
Roads	632	653	1285
plus roads through parks	157	52	209
Space programs	1	8	9
Waste disposal			
Detoxification of toxic substances	7	2	9
Munition disposal	2	3	5
Radioactive waste disposal	5	1	6
Sewage facilities	6	14	20
Solid wastes	3	0	3
Water			
Beach erosion, hurricane protection	7	23	30
Irrigation	18	11	29
Navigation	71	120	191
Municipal & Industrial supply	9	8	17
Permit (Refuse Act, dredge and fill)	12	1	13
Watershed protection & flood control	139	286	425
Weather modification	6	5	11
Research & Development	12	12	24
Miscellaneous	29	18	47
	<hr/> 1442	<hr/> 1635	<hr/> 3077

102 monitor

environmental
impact
statements
Public Documents
Department

.2 No. 7
ust, 1972

council on environmental quality

CEQ Annual Report Gives Strong Endorsement to NEPA

The Council on Environmental Quality's Third Annual Report, forwarded to Congress by the President on August 7, contains an entire chapter devoted to the National Environmental Policy Act. Chapter 7 of the report, entitled "NEPA: Reform in Government Decisionmaking," discusses the impacts that the National Environmental Policy Act (NEPA), has had on the Federal Government since its enactment on January 1, 1970. The chapter reviews the background of NEPA's enactment, the changes in Federal policy brought by the Act, the significance of the environmental impact statement process for major Federal actions, and the role of the courts in enforcing NEPA. It concludes with an overall review and strong endorsement of NEPA's remarkable accomplishments in just 2 1/2 years. The full text of Chapter 7 is reprinted in this month's 102 Monitor.

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- 26 Sources for 102 Statements
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- 28 Sources for Back Issues of the 102 Monitor
- 29 Order Blank for 102 Monitor Subscriptions
- 30 Environmental Impact Statements Received in July, 1972
- 85 EPA Listings (per Section 309 of the Clean Air Act, as amended)
- 98 Cumulative Summaries of Statements Received in July, 1972

Environmental Impact Statements in the Federal Register

In addition to the monthly listing of environmental impact statements in the 102 Monitor, the Council provides a similar weekly listing in the Federal Register. The Federal Register listing is published each Saturday.

Rec
1059
2:7

7 nepa — reform in government decisionmaking

the origins of nepa

nepa's enactment

On February 17, 1969, a bill was introduced in the United States House of Representatives "to provide for the establishment of a Council on Environmental Quality." The following day, a measure with similar intent was introduced in the Senate. In the next 11 months the two bills received Congressional consideration, with bipartisan sponsorship and support, were combined in conference, and were amended to proclaim their primary purpose: "to establish a national policy for the environment." The National Environmental Policy Act (NEPA) was signed into law by the President on January 1, 1970. It has become the basic policy-setting Federal law relating to protection of the environment.

Earlier proposals had laid a foundation for this action. A number of related bills had been introduced in earlier Congresses but had died in committee. As early as 1963, Russell Train, then head of the Conservation Foundation, proposed that the President establish a Council of Ecological Advisors "to give environmental concerns an important new status in planning and policymaking at the highest level of government."¹ In 1969, those ideas became reality.

The two bills that became NEPA were largely modeled after the Employment Act of 1946.² That Act, which grew out of the concern about economic dislocations after World War II, declared a responsibility in the Federal Government to maintain a prosperous and stable national economy.³ The Act also created the three-man Council of Economic Advisors to advise the President in carrying out that responsibility and in preparing an annual report on the economy.⁴ The Employment Act was a watershed in the Federal Government's relationship to national economic problems. Its following both aspects of that Act—declaring a Federal responsibility for action and providing for a council and an annual report—the sponsors of the 1969 bills hoped to create a similar watershed in the Government's relationship to environmental problems.

Instead of being an inadvertent contributor to environmental degradation, the Federal Government was to be made a central participant in environmental renewal. The bills directed the President to submit an annual report to Congress on the state of the environment. Similar to the President's annual Economic Report, it would serve over the years as an indicator of environmental conditions, a record of governmental and private actions to enhance environmental quality, and a forum for raising important environmental issues.

During consideration of the bills which led to NEPA, some supporters of the proposed law feared that the declaration of a national environmental policy might be an empty utterance unless the statute embodied some means of guaranteeing that Federal agencies would heed the new policy. Witnesses repeatedly referred to the disastrous oil blowout in early 1969 from offshore wells operating under Interior Department leases in the Santa Barbara Channel. Prior to the blowout, they said, the Federal Government had assured that environmental factors had been considered and that precautions had been taken to prevent oil spillage. Events showed that the Government's assurances had been more thorough than its precautions.⁵ Witnesses supporting the proposed legislation produced many other examples of what the Senate report later termed "the manner in which Federal policies and activities have contributed to environmental decay and degradation."⁶ They called for an "action-forcing" mechanism that would guarantee that in the future the Government would follow through in its pledge to protect the environment.⁷

Congress' response to this need was the provision that became section 102 of NEPA, a provision without a close statutory precedent. The section directs all Federal agencies to interpret and administer their authorities in concert with the new environmental policy. Subsection 102.2 (c) requires agencies to prepare, for all "major Federal actions significantly affecting the quality of the human environment," a detailed statement of what the environmental impacts will be. In preparing the statement, agencies must consider alternative actions and consult with other agencies having environmental expertise.

The written record of NEPA's passage through the Congress is relatively sparse in view of its later impact. In the Senate on July 10, 1969, after a single day of hearings, it was placed on the consent calendar and passed by a voice vote.¹⁸ In the House, it reached the floor on September 23 and was passed that day by a vote of 372 to 13.¹⁹ On October 8, the Senate conferees from the Interior Committee and members of the Senate Public Works Committee reached agreement on the Senate's position in conference with the House. There also spelled out the relation of NEPA to a companion bill from the Public Works Committee that later became the Water Quality Improvement Act of 1970.²⁰ A joint Senate-House conference committee reported an agreed version on December 17. After a brief discussion on the Senate floor of the effect of the proposed Act on other Federal laws relating to the environment, the Senate and House agreed to the conference report on December 20 and 23 respectively.²¹

precursors of section 102

Although the "action-forcing" provision of section 102, requiring environmental impact consideration, had no direct legislative model, it had foundations in a number of earlier legislative and judicial developments relating to environmental protection. The importance of section 102 is that it brings these separate strands together and confirms them in a statute applicable across the entire Federal Government.

Individual agencies previously had mandates to consider particular environmental concerns in planning their activities. One of the earliest such mandates is section 10(a) of the Federal Power Act.²² As amended in 1935, that law requires the Federal Power Commission (FPC), in licensing any dam or related project, to consider the interests of commerce, water power and "other beneficial public uses, including recreational purposes." Two landmark court decisions interpreted this requirement as imposing an affirmative duty on the FPC to investigate and consider less environmentally damaging alternatives to any proposal. In *Stene Hudson Powerstation Conference v. FPC*,²³ decided in 1965, the U.S. Court of Appeals for the Second Circuit ruled that section 10(a) requires the FPC to consider "[t]he totality of a project's immediate and long-range effects." It said the FPC cannot fulfill this responsibility by sitting "as an umpire blandly calling balls and strikes for adversaries appearing before it; the right of the public must receive active and affirmative protection at the hands of the Commission."²⁴ Two years later, in *Udall v. FPC*,²⁵ the U.S. Supreme Court gave its sanction to this reading of the Act.

In 1966 the Congress enacted section 4(f) of the Department of Transportation Act,²⁶ which requires the Department of Transportation (DOT) to consider alternatives to proposed transportation projects that affect the environment. Section 4(f) provides that before the Department may approve a transportation project that

encroaches on a public park, wildlife refuge, or historic site, the Secretary of Transportation must find that there is no feasible and prudent alternative and that the project has been planned to minimize the encroachment. Together with section 10(a) of the Federal Power Act, this requirement persuaded the broad duty imposed by NEPA to explore less environmentally damaging alternative actions.

NEPA's provision that agencies preparing impact statements must consult with agencies having environmental expertise also had precursors. The Fish and Wildlife Coordination Act,²⁷ as amended in 1958, was intended to bring concern for wildlife into the planning of Federal water resource projects. To help guarantee that wildlife values are fully considered, it requires Federal agencies to consult with the Federal Fish and Wildlife Service and State wildlife authorities in planning water resource projects. The National Historic Preservation Act of 1966²⁸ creates a similar consultation mechanism to protect historic buildings and sites from encroachment by federally funded projects. Each of these consultation requirements is designed to assure that the governmental bodies charged with protecting environmental values pay close attention to the environmental effects of particular projects. Agencies can combine their consultations under these statutes and under NEPA's broader requirement and thus avoid any duplication of effort.²⁹

The "action-forcing" provisions in section 102 of NEPA build upon the foundations of the four earlier laws and apply to all types of Government activities. Trained with NEPA's establishment of a national environmental policy and its creation of the Council on Environmental Quality, section 102 provides a mechanism for significant reform in Government decisionmaking.

nepa's substantive impact

a new policy is set

Although much of the public discussion of NEPA has revolved around the environmental impact statement procedure of section 102(2)(C), NEPA's substantive thrust cannot be overlooked. The primary purpose of Congress in enacting NEPA was to establish a Federal policy in favor of protecting and restoring the environment. The broad terms in which that policy is declared clearly make all aspects of man's surroundings the subject of Federal concern.³⁰

NEPA contains strong directives to Federal agencies to follow this new policy. Section 102(1) "authorizes and directs that, to the fullest extent possible, . . . the policies, regulations, and public laws of the United States shall be interpreted and administered in accordance with" the policy of the Act. The legislative history of NEPA indicates that the phrase "to the fullest extent possible" at the outset of section 102 is intended to exuse compliance only when another statute expressly precludes or makes action required by NEPA impossible.³¹ Section 102(1) is supplemented by section 102(2)(B), which directs agencies to give "appropriate consideration" to en-

environmental values in all decisions; by section 103, which directs Federal agencies to review existing policies and practices to bring them into line with the Act; and by section 105, which declares that the policies and goals of NEPA "are supplementary to those set forth in existing authorizations of Federal agencies."²⁷

Together, these provisions tell the agencies to add a new criterion—effect on the environment—to those against which they have traditionally tested their actions. The far-reaching result is that agencies whose statutory mandates previously did not call for attention to the environmental effects of their actions are now required to take those effects into account. And agencies whose mandates previously directed their attention only to certain facets of the environment now have a responsibility as broad as the environmental policy declared in NEPA.

The implications of this reform are seen most clearly in Federal programs in which the Government acts directly to perform a service, to build a facility, or to finance such activities by others. In these programs the agency in charge generally has a broad range of choices about the size, nature, and location of the project, who receives the funds, and the wisdom of undertaking any action at all. For example, the Army Corps of Engineers determines, on the basis of its own studies, whether to seek Congressional authorization for a flood control project in a certain location and what the design of the project should be. Similarly, when the Department of Housing and Urban Development (HUD) allocates grants and other assistance under the Federal housing programs, it can select projects to maximize the benefits produced. It does this both in setting general criteria for the programs and in evaluating specific projects. In planning such actions, Federal agencies are now required by NEPA to consider environmental factors at the earliest possible stage and to mold their actions to improve the environmental effects. This duty includes refraining from action when the balance of the relevant public values, including the environment, indicates that the action is not in the public interest.²⁸

NEPA's implications are similar where the Government does not undertake or finance activities directly but regulates the private concerns that do. A Federal agency charged with regulating private rights or interests must consider the environmental effects of its regulatory activities and make appropriate changes. For example, in granting permits to dredge or fill in navigable waters of the United States, the Corps of Engineers must consider the ecological effects of the applicant's proposed activity.²⁹ Before the Coast Guard decides whether to grant a permit for construction of a bridge across navigable waters, it must consider the reasonably foreseeable effects on scenic values, on the surrounding transportation system, and on public access to the adjacent coastline.³⁰ And the Interstate Commerce Commission, in regulating the rates charged by interstate carriers for freight

transport, must consider the impact of different rate structures on the economic feasibility of receiving depletable resources.³¹

Where an agency previously looked at only a limited aspect of the private activities under its regulation, NEPA forces it to broaden its concerns substantially. The Atomic Energy Commission (AEC), which previously considered only the radiological health and safety effects of nuclear powerplants, now must consider all other health and environmental effects as well, such as the impact on adjacent waters of thermal discharges from the plants.³² For the other regulatory agencies, too, the NEPA provisions supplement preexisting statutory objectives with a new one—environmental protection. An agency must consider and, as appropriate, act to minimize the adverse environmental effects that can reasonably be expected from the activity subject to its regulatory action.

The actual impact of NEPA's policy on Government decisions can already be seen. Some projects have been modified or abandoned when their environmental effects would have been unacceptable. For example, on the advice of the Council on Environmental Quality, the President ordered a halt in construction of a partially completed barge canal across northern Florida that threatened important natural values. The President stated: "[W]e must assure that in the future we take not only full but also timely account of the environmental impact of such projects, so that instead of merely halting the damage, we prevent it."³³ The Government has since recommended that the area be studied for possible protection as part of the wild and scenic rivers system.³⁴

Other examples of NEPA's impact cover a wide range of Government actions.

The Coast Guard carefully reviewed an application from the State of California for a permit to build a highway bridge across San Francisco Bay. Because of potential long-range effects on the environment, including a threat to the viability of San Francisco's new rapid transit system, the Coast Guard denied the permit. In subsequent public referendum, the voters of the area disapproved the bridge project.³⁵ When a detailed and comprehensive environmental statement showed that the originally preferred route of Interstate 75 in Georgia would have adverse effects on Milledonia Lake and surrounding natural areas, a new alignment which minimized impacts was selected.³⁶

The Army Corps of Engineers postponed indefinitely a project to channelize portions of the Buffalo Bayou in Houston, Texas, largely because of its negative aesthetic effects.

The draft environmental impact statement for a proposed airport site in Lantana County, Fla., prompted adverse comments from many sources. The County Board of Supervisors subsequently decided to make the site a park instead.³⁷ Environmental concerns in gaged rethinking of a plan to use a tract of Federal land adjacent to a recreational area in Fort Snelling, Minn., as the site for a bulk mail

handling facility for the Postal Service. The Government decided instead to transfer the land to the State of Minnesota for park use.¹⁰

When the California coastal communities of Bolinas and Sausal Beach applied to EPA for a grant for a joint sewerage system, EPA reviewed the environmental implications of the proposal. EPA's study indicated that the proposal would allow immediate urbanization of a rural area over the protests of a majority of the residents, would bring serious financial hardship to the property owners of the area, and might harm the ecology of the most significant state reef on the West Coast. Discussion of these preliminary findings with the applicants and the State led to the abandonment of the project and the formulation of an alternative more compatible with the local environment.

Original designs for the proposed new community of Park Forest South, outside Chicago, called for the destruction of a unique hardwood forest. After the draft impact statement brought this to light, the government and the developer reached an agreement to change the plans, and the Illinois State legislature is considering a bill to buy and preserve the woods.¹¹

The Secretary of the Interior in 1971 refused, on environmental grounds, to authorize two proposed platforms on existing oil leases in the Santa Barbara Channel.¹² In a later proposed sale of oil and gas leases off the eastern coast of Louisiana, the Secretary, after preparing an environmental statement, eliminated a number of proposed lease sites believed potentially dangerous to nearby Wildlife Refugees and associated marshlands and estuaries.¹³

Changes in individual projects are only a partial index of NEPA's impact. Perhaps a more important sign is that agencies are reviewing their policies to determine the need for across-the-board changes affecting entire Federal programs. For example, the Forest Service has modified its multiple-use planning framework for the National Forests. Instead of a collection of functional plans and a multiple-use plan, the Forest Service will prepare an overall management plan for each planning unit, guided by NEPA principles.¹⁴ The Corps of Engineers, under its dredge-and-fill permit rules, reviews very closely any new proposals to develop wetlands.¹⁵ The AEC's new procedures under NEPA are likely to have a significant impact on nuclear power plant technology by requiring more careful accounting of long-term environmental costs than was previously the practice.¹⁶ The President's Executive Orders establishing the Refuse Act permit program, providing for regulation of off-road vehicles on public lands, and banning the use of poisons in Federal predator control programs all have drawn on NEPA as part of their statutory authority.¹⁷

Programs involving many actions

A practical problem may arise when an agency that makes many individual decisions in a program affecting the environment must implement NEPA's policy. Many agencies find themselves in this

situation. For example, the Forest Service grants numerous permits for access to private mineral lands on National Forest land. The Corps of Engineers issues a large number of permits for dredging and filling in navigable waters. For the agency to consider all relevant factors and balance them anew in taking each action may be undesirable for several reasons. It may waste the agency's resources; it may fail to ensure consideration of cumulative long-term effects; and it may mislead applicants about what they may expect from the agency.

It has long been recognized that agencies can administer their programs better if they establish their policies and practices, whenever possible, by general rule rather than by action on a case-by-case basis.¹⁸ Relying on, and allowing the agency to weigh competing considerations in depth, and to determine a future course of action that will best accomplish its goals. Sometimes it will not be possible to prescribe general rules, because the individual cases differ too widely or the problems do not lend themselves to generalization. But where it is possible, it is a valuable governmental technique.

General rules can be just as valid in improving agency practices into line with NEPA as they have been in improving other Federal policies. NEPA requires a rather finely tuned and systematic balancing of its policy against other agency objectives.¹⁹ It requires agencies to reexamine the basic premises on which they have operated and to take a new direction when those premises do not square with the required concern for environmental effects.

Nothing in NEPA says that such balance or re-examination must be performed anew each time the agency proposes to act, without regard to previous action. A consideration of the relevant interests, No person or institution, an agency effectively under a requirement to question its basic premises before taking each action. But consideration of the environment must be dynamic. New situations must be evaluated, and new knowledge must be brought to bear. An agency can be both effective and responsible if it adopts rules to guide its daily choices and reexamines those rules as necessary to respond to changes in circumstances or in public policy. Environmental issues not adequately covered in the rulemaking process can be considered on a case-by-case basis. As pointed out below, an agency can follow a similar approach in preparing impact statements under section 102.21(c).

Agencies need, therefore, to identify areas in which NEPA's policy can best be applied by general rules as distinguished from areas in which some or all issues must be evaluated with each individual action in mind. If, for example, an agency can identify beforehand the circumstances under which a type of development carries unacceptable environmental risks, it can formulate a corresponding rule to guide applicants for Federal assistance or authorization. The Interior Department has taken this approach in issuing rules to govern the development of geothermal steam under the Geothermal

Stream Act of 1970,⁴⁸ and the Forest Service is considering similar rules to govern means of access to mining claims on National Forest lands. Similarly, if it can be determined what level of pollutant emissions will be acceptable from a class of activities, a general rule can be framed to guide the exercise of a Federal authority. This principle underlies the Federal regulatory programs for air and water pollution. It may be equally valuable, where appropriate, in other Federal programs which involve many individual actions.

The question arose in *Caldert Cliffs' Coordinating Committee v. AEC*,⁴⁹ whether an agency may, in selecting a rule of general applicability to implement NEPA, defer to a relevant rule prescribed by another agency with environmental expertise. The AEC, in its procedures for implementing NEPA, had provided that a State certification of compliance with water quality standards under the Federal Water Pollution Control Act was sufficient to remove the issue of water quality effects from further consideration in an AEC proceeding for licensing a nuclear powerplant. The U.S. Court of Appeals for the District of Columbia held that such automatic deference to another agency's views was inconsistent with AEC's duty under NEPA to consider all environmental factors in its licensing actions. The AEC had based its procedures on two special factors: section 21(b) of the Federal Water Pollution Control Act (added by the Water Quality Improvement Act of 1970),⁵⁰ which required the State certification, and Congressional statements about the interplay of section 21(b) with NEPA.⁵¹ The appeals court ruled that NEPA required the AEC to assess water quality effects independently, regardless of a certification of compliance with standards under section 21(b). The court reasoned that by making an "individualized balancing analysis" in each case, the AEC could "venture that, with possible alterations, the optimally beneficial action is finally taken."⁵²

It is not entirely clear whether the AEC or the court of appeals correctly judged the Congressional intent concerning the relationship of section 21(b) to NEPA. Legislative clarification of the issue is found in bills since passed by both the House and Senate to amend the Federal Water Pollution Control Act. Those bills carry a provision, supported by the Administration, allowing the AEC and other permit-granting agencies in their NEPA evaluations to rely on State certifications that water quality effects will be acceptable. However, permit-issuing agencies still would be required under NEPA to balance water quality effects along with other factors in making the final permit decision.⁵³

The question of whether one agency can defer to another agency's finding of compliance with water quality standards may have limited importance in view of this prompt Congressional move to clarify the law. However, it is important to note that, despite the stress in *Caldert Cliffs'* on an "individualized balancing analysis," the opinion does not say that an agency cannot turn to its own general rules to guide all

or part of individual decisions. As already pointed out, NEPA requires an agency to balance all competing factors and to consider all reasonable alternatives. But it does not dictate that this be done entirely anew in each decision, without the assistance of general rules and past experience. Decisionmakers are permitted to cut their more complicated decisions down to manageable size. Advance determination of program policy through rulemaking can implement NEPA, at the same time avoiding repetitious reexamination of basic principles in the context of each individual action.

mandate for innovation

NEPA not only requires Federal agencies to appraise and improve the environmental effects of their activities, it also mandates agencies to develop new governmental initiatives to tackle the Nation's growing environmental problems. Section 101 declares that it is "the continuing policy of the Federal Government . . . to use all practical means and measures . . . to create and maintain conditions under which man and nature can exist in productive harmony."⁵⁴

While this responsibility for governmental innovation rests on all agencies of the Federal Government, NEPA contemplates that a central role will be played by the Council on Environmental Quality. Section 204(4) tells the Council "to develop and recommend to the President national policies to foster and promote the improvement of environmental quality"⁵⁵ The President has reaffirmed this responsibility in Executive Order 11514.⁵⁶ The Council, working closely with other Federal agencies, has had the responsibility for preparing new environmental initiatives that have been included in the President's Environmental Messages in 1971 and 1972.⁵⁷ Chapter 4 discusses in detail the activity of the Council and other agencies in this area.

This affirmative responsibility of the Government to anticipate environmental problems, and to devise ways of solving them, gives hope for reversing the deterioration of our surroundings. If the Federal Government responds vigorously to NEPA's dual command to control the environmental effects of its actions and to devise new means of environmental protection, it will have been faithful to its new responsibility for the conditions under which we live.

the evolving impact statement process

The environmental impact statement process of section 102(2)(C) was included in NEPA to insure an across-the-board Government response to the Act's policy directives. That process, requiring a public explanation of the environmental consequences of proposed Government actions, compels substantial adjustments in the ways in which many agencies previously did business. Like any major governmental reform, the process has raised a number of thorny problems in its early implementation. The Council, acting under Executive Order 11514, has issued guidelines instructing the agencies on

how to handle major aspects of the 102 process.⁵⁸ The Council also gives agencies additional guidance on a more informal basis. Because the guidelines are an interpretation of NEPA by the agency charged with its implementation, a number of courts have acknowledged that they are entitled to great weight under accepted legal principles.⁵⁹ Among the major problems that still persist, three types of issues recur: what procedures agencies must follow in preparing and circulating 102 statements; what the statements must contain; and what role the Council on Environmental Quality plays in the 102 process.

procedural problems

actions requiring impact statements. Section 102.2 (C) requires an environmental impact statement for "major Federal actions significantly affecting the quality of the human environment."⁶⁰ The legislative history contains little discussion of the meaning of this phrase. And the courts are only beginning to furnish some guidance in interpreting the phrase, when they are asked to review the application to a particular agency action.⁶¹ Probably the best guide for Congress is the strong concern, voiced throughout the hearings leading to NEPA's enactment, for preventing unanticipated environmental effects from Government actions. The Act calls for statements only on major actions with significant environmental effects. With that language it attempts to ensure that the great bulk of the environmental impact wrought by Federal agencies will be analyzed through the 102 process, while avoiding the wasteful preparation of statements on minor actions or actions with insignificant environmental consequences.

Both terms, "major" and "significant," are relative, calling for a reasonable exercise of judgment in light of the NEPA goals. Because the section 102.2 (C) requirement is addressed to the agency proposing to take an action, it is that agency which must initially decide the applicability of the terms in light of its knowledge of the nature and effects of its programs. The Council on Environmental Quality has attempted to guide this exercise of judgment through section 7 of its guidelines. Moreover, the Council is always available to consult with agencies regarding particular programs or actions. However, the great diversity of Federal activities subject to the 102 process makes it impossible for the guidelines to do more than elaborate in general terms upon the statutory language.

The guidelines make clear, for example, that the overall cumulative impact of one or more actions is to be considered and that an effect may be significant even though it is limited to one locality. The guidelines also call upon each agency to issue its own procedures to implement the 102 process. Those procedures are intended both to identify agency programs that are likely to involve actions requiring statements and to specify the factors that will guide decisions in individual cases. Virtually all the major agencies have now published such procedures.⁶²

The duty to assess the environmental consequences of a proposed action, which flows from sections 101, 102.1, 102.2 (B), 103, and 103.5, is not limited to the point of a legally required, or mandated, action as is section 102.2 (C). Indeed, it is unclear whether an action falls within section 102.2 (C) calls for an early inquiry into what the effects may be. However, in practice, an agency contemplating any action that may possibly affect the environment must perform an environmental assessment and decide whether a statement is necessary.⁶³ A few agencies, in fact, use the Environmental Protection Agency (EPA) have experimented with a practice of issuing a notice of intent when this preliminary look indicates that a 102 statement is required. The notice alerts the public that the statement will be coming, offering an opportunity for early input. Moreover, it provides a public record of the time when preparation of the statement was started. Statistically, an agency may make a negative declaration when it decides that a statement is not required. The agency should, in appropriate cases, prepare a record indicating, for future reference, why a 102 statement was considered unnecessary.⁶⁴

In the first years of the 102 process, many of the controversies over section 102 statements were serious, have involved Federal activities begun or authorized before NEPA's enactment. The Act contains no transitional language to condition its command that any major action with significant environmental effects taken after its enactment must have an environmental impact statement. Because many such actions are part of a continuing program or project started before NEPA was enacted, it is not the question whether to prepare a 102 statement that would involve reappraisal of past actions or Federal commitments.

To deal with these serious actions, 71 of the Council's guidelines provides that a 102 statement is necessary to assess further incremental major actions. However, for a range of alternatives, traditionally available to the agency in such cases may be narrowed in light of how nearly complete the project was at the time NEPA took effect. If prior commitments, based on investments, make it impractical to change the basic course of an action, there should still be a 102 statement describing the project's environmental effects and the possibilities for minimizing adverse environmental consequences from the remaining major actions.

In early lawsuits testing the applicability of section 102.2 (C) to previously commenced projects, some of the courts failed to distinguish the major Federal actions yet to be taken—if any—from the earlier commitments made. This failure led to an erroneous characterization of the problem as one of retroactive application of NEPA to actions already taken. That failure also led to a corresponding failure to analyze whether the remaining Federal steps offered an opportunity to improve the project's environmental impact.⁶⁵ However, in more recent decisions the courts have turned increasingly to the approach in section 11 of the guidelines,⁶⁶

The problem of applying section 102(2) (C) to pre-1970 projects has already faded in importance as the courts have gravitated toward a uniform approach. It should recede even further as the remainder of the projects that were in the pipeline when NEPA was enacted are processed and the agencies are able to turn their attention to new projects for which environmental assessments can be performed from the outset.

The retroactivity problem remains intense in the licensing of nuclear electric powerplants. A number of plants were completed or under construction when NEPA was passed and will be ready this year and next to begin producing electricity in areas of possible power shortage. A Federal court decision enjoining the startup of the Quad Cities plant on the Mississippi River raised legal uncertainty whether those plants will be available when needed.⁶⁹ The case has since been settled. But the House of Representatives has passed, and the Senate is considering, a short-term amendment of NEPA to permit the AEC to use emergency procedures to meet urgent needs in the licensing of plants that predate NEPA. The amendment would permit use of these plants on the basis of an abbreviated review through the summer of 1973, pending completion of full 102 statements.⁷⁰

Program impact statements—As noted above, many Federal agency programs involve a multiplicity of individual actions, such as grants or permits, administered under relatively uniform policies. It was pointed out that NEPA's substantive duties can often best be implemented in such cases by writing environmental policies into the general rules governing a program. Similarly, the procedural duties of section 102(2) (C) can often be implemented more effectively by preparing a single statement on the program as a whole rather than by filing separate environmental impact statements on the individual actions. An intermediate possibility is to prepare an overall statement assessing basic policy issues common to all actions under a program, then to follow it when necessary with a separate statement for each major action, limited to issues needing individualized treatment. This range of possibilities is present also when a large project is divided into small segments for administrative purposes—as in the case of a major highway project.⁷¹

In many such instances the purposes of section 102(2) (C) will best be served by an umbrella program environmental impact statement. The statement may be prepared at the time the general rules for the conduct of the program are issued, or it may simply emerge from the thorough reexamination that NEPA requires for ongoing programs. The program 102 statement affords an occasion for a more comprehensive consideration of effects and alternatives than is practicable in a statement on an individual action. It tends to ensure that cumulative impacts likely to be slighted in a case-by-case analysis are considered. And it avoids duplicative discussion of basic policy questions. A program statement can be supplemented or up-

dated as necessary to account for changes in circumstances or public policy and to measure cumulative impacts over time.

However, a program statement would not satisfy section 102(2) (C) if it were superficial or limited to generalities. The very rationale for a program statement requires that environmental considerations be analyzed fully. When all significant issues cannot be treated adequately in connection with the program as a whole, statements of more limited scope will be necessary on some or all individual actions to complete the analysis.

This discussion illustrates the sophisticated judgments that an agency must make in applying NEPA's general procedural requisites to its programs. The complexity of the agency's task is increased by the impossibility of doing everything at once. An agency must time its preparation of program and individual statements to accomplish NEPA's ends in the light of its other program objectives. When a new program is first beginning, the obvious course is for the agency to prepare an environmental impact statement before the program is launched. The Department of the Interior has followed this course in beginning exploratory development of oil shale and in launching the exploitation of geothermal steam.⁷²

Multi-agency actions—Many Federal activities are the shared responsibility of more than one agency. For example, a highway project may be funded by the Department of Transportation but also require a permit from the Corps of Engineers to fill or build in a navigable waterway. A combined water resource and recreation project may require the cooperative efforts of the Corps of Engineers, a river basin commission, and the National Park Service. Or a major new policy may be initiated by the Government and its implementation will require coordinated actions by several agencies. In these instances each agency involved may prepare its own impact statement. But there are two other approaches that will usually be more effective in complying with section 102(2) (C): One is to designate a "lead agency" responsible for preparing a statement prior to implementing the program or policy. Another is for the agencies to prepare a joint overview statement.

Assigning responsibility to a lead agency may be most appropriate when the action is essentially a single project in which two or more agencies are involved by virtue of their separate legal authorities. Each agency's decision may relate to only a part of the project, but in an environmental impact statement it would have to consider the cumulative impacts of the project as a whole. Therefore, it will be most efficient for the agencies involved to agree which is the lead agency and assign it the responsibility to prepare a statement.

The Council's guidelines provide that the lead agency is the Federal agency which has primary authority for committing the Federal Government to a course of action with significant environmental impact.⁷³ At least three factors come into play in picking the lead agency: which agency became involved in the project first,

which has the heaviest involvement, and which is most expert with respect to the project's environmental effects. The Council is ready to assist agencies that have difficulty selecting a lead agency. Moreover, in preparing the statement the lead agency may call on the other agencies involved for help, or on other agencies with relevant expertise. Agencies may find cooperative arrangements very useful. The guidelines indicate that the lead agency's 102 statement normally should be released in final form before any of the participating agencies has taken major or irreversible action on the project. The courts have recognized that the lead agency device can be a proper way to satisfy NEPA's procedural demands in a multi-agency context.⁷⁵

An overview statement, prepared jointly by a number of agencies, may be especially appropriate for new policy initiatives formulated at an interagency level. In the shaping of policy on a major issue with environmental implications, it is necessary to explore a broad range of alternative actions that fall outside the authority or expertise of any single agency. Even the narrowest course of action ultimately chosen often requires implementation by several agencies. Preparation of an overview statement by an interagency group can make use of each agency's special knowledge while avoiding the duplication inherent in separate statements. In addition, it can assure that a full environmental analysis is performed before the Government sets out on a course of action. When later specific implementing actions require additional 102 statements, those statements can rely on the overview statement for discussion of the general policy issues.

A judicial discussion of the role of an overview statement came in a lawsuit under NEPA challenging a proposal by the Department of the Interior to sell leases for oil and gas exploration on the Outer Continental Shelf. The proposal was one of the initiatives arising out of the President's 1971 Energy Message. Although the studies leading up to the Message included environmental factors, the preparation of environmental impact statements was left until the time of the implementing actions of the Department of the Interior, the AEC, and other agencies. The Department of the Interior's proposed offshore lease sale proved to be the first action to implement the President's Message. The responsibility fell to Interior to act as the lead agency in discussing the broad range of alternative energy sources to be assessed in connection with the entire package of initiatives.

In a court test of this procedure, the U.S. Court of Appeals for the District of Columbia held that, although a joint overview statement might have been prepared in connection with the Energy Message, it was legally permissible "to defer the impact statement from the time of programmatic directive to the time of the implementing specific actions."⁷⁶ However, because the energy policy involved numerous and diverse initiatives, Interior's 102 statement covering its lease sale did not rule out a need for additional statements covering the other major actions. For example, the Atomic En-

ergy Commission has prepared an impact statement covering its project for demonstrating a liquid-metal fast-breeder nuclear reactor.⁷⁶

Some duplication will necessarily occur in these multiple statements. Moreover, each agency involved must discuss alternatives and environmental effects outside its area of primary expertise. For these reasons, an early overview statement has advantages over the other approach when a number of proposed actions are part of a coordinated plan to deal with a broad problem. It can be expected that overview statements will find more extensive use in the future.

A similar need for interagency coordination arises when an activity requiring a 102 statement is also subject to a like environmental evaluation process under State law. As noted in Chapter 5, at least 10 States and Puerto Rico now have an impact statement process for State or local agency actions affecting the environment. A number of other States are considering such laws. More and more instances will occur in which a project involves both State and Federal agencies and requires environmental assessments under both State and Federal laws.

In most of these cases the agency whose involvement in the project comes first will be the first to evaluate its environmental effects. This will usually be a State agency which formulates or approves a proposal before sending it on for Federal action. For example, State and local agencies initiate proposals for construction of sewage treatment plants and to fund the proposals to EPA for Federal funding. If State law requires an environmental analysis, the appropriate State or local agency will usually complete the analysis before referring the proposal to EPA. EPA will then have the benefit of the State's study in preparing a 102 statement if the project requires one under NEPA. Experiments are already underway in some States with joint State-Federal preparation of impact statements.

State and Federal agencies should cooperate closely in these situations to minimize any duplication of effort. The basic studies, whether performed by the State or Federal agency or jointly, can be tailored to help satisfy both the State and Federal requirements. Moreover, it should normally be possible to combine the comment processes under both laws, to avoid consulting expert agencies twice. The result of the State impact statement requirement will be to ensure that environmental effects get attention early in the development of proposals by State agencies, even before the Federal involvement would otherwise begin.

the comment process. NEPA requires each agency, prior to completing a 102 statement, to "consult with and obtain the comments of any Federal agency which has jurisdiction by law on special expertise with respect to any environmental impact involved."⁷⁷ The comments thus obtained, as well as those from relevant State and local agencies, are to accompany the proposal "through the existing agency review processes" and are to be made public with the 102 statement.⁷⁸

The Council's guidelines make clear that these requirements also include the comments of private organizations and individuals.²⁰

To enable all of these entities to make informed comments, the guidelines require that draft statements be circulated to other agencies and referred to the public for review at least 90 days before the proposed action. The agency must consider the comments it receives and change its proposal and the statement as appropriate. The agency must then make the final statement and comments public at least 30 days before taking action. Agencies may consult with the Council about modifying these time limits to meet emergency situations or when program effectiveness is threatened.²¹ When a public hearing is held, the draft statement is made available at least 15 days before-hand to permit informed discussion of environmental issues at the hearings.

These provisions for review and comment have impacted heavily on the Federal Government. They have opened to public participation many Government decisions that were previously made informally and without prior public notice. The Council believes that NEPA's public comment process can be assimilated into the agencies' existing planning and review procedures for new proposals and still delay decisionmaking little, if at all. The comment process can be an important step toward a more open and responsive Government when environmental issues are involved.

Agencies and private groups whose interests and expertise put them frequently in a commenting role on draft 102 statements have complained at times of the difficulty of preparing helpful comments in only 30 to 45 days. For example, the Department of the Interior is asked to comment on hundreds of proposed actions affecting land use and fish and wildlife values. EPA, with its expertise in pollution control, faces a similar situation. EPA's workload is increased by section 309 of the Clean Air Act. Enacted shortly after NEPA, section 309 supplements NEPA's general comment provisions with a requirement that EPA review and comment publicly on Federal actions that affect its areas of responsibility.²² Private environmental groups, too, often find their resources taxed by the opportunities for comment on Federal actions.

One answer to this problem, obviously, is for the commenting entities to add the staff and other resources to handle the commenting task. The opportunity to make Federal decisionmaking better informed and more carefully planned warrants the necessary manpower. However, even with adequate resources, it is often impossible to prepare comments in 30 days that will do justice to a draft statement that may have taken years to prepare. It is probably impracticable to solve the time problem by an across-the-board extension of the minimum period between circulation of the draft statement and agency action. A significant extension would impose a delay incompatible with the nature of some Government programs.

Agencies are free, of course, to take longer when the program

permits and when NEPA's policy would be served by deeper scrutiny. For example, the Department of the Interior permitted extensive time for comment and held hearings in the District of Columbia and in Alaska before writing its final statement on the Trans-Alaska Pipeline System. But in most cases improvement of the comment process will require that agencies develop means of giving ample advance notice and encourage consultation before the draft statement is finished. By making other agencies and groups aware that a draft is being developed, an agency can give them time to prepare for the upcoming opportunity to comment. Such a warning may also bring in a faster feedback that permits earlier modification of the proposal and thereby avoids later confrontation. Some agencies already are developing the means of earlier notice and consultation. Further experimentation promises substantial benefits in making the comment process a more effective tool.

A question persists about how a draft statement should compare to a final statement in content and comprehensiveness. The draft serves as the primary means of informing others about the environmental effects of a proposed action and of possible alternative actions. Therefore, it should embody a thorough airing of each of the points specified in section 102.2(c)(1). By the time it circulates a draft, the initiating agency should have fully explored those points, with help from other sources when necessary, rather than leaving parts of the analysis to be furnished by commenting groups. In short, a draft statement should be capable of serving as the final or "definitive" statement if no comments come back.

However, the very rationale for consultation with others is that a commenting agency or group may uncover errors or omissions in the original environmental analysis. The final statement, when issued, thus will ideally be comprehensive and will give accurate substance in the agency's decision whether to go ahead as planned, modify the project, or abandon it. However, if a final statement is challenged in court and found legally defective, it can be further revised, and the ultimate product will reflect the court's legal guidance.

One argument holds that when a commenting group or reviewing court has pinpointed a defect in a statement, it should be corrected in a new draft and the new draft circulated for additional comments. One Federal district court, in a case involving the Interior Department's proposed offshore Louisiana oil and gas leases, appears to have adopted this view.²³ However, to impose a flat requirement of re-circulation, even when the project itself is not changed, could cause unnecessary repetition and delays, often with little gain in fulfilling the purpose of section 102.2(c). Indeed, it might create an incentive for an agency not to improve its statement after circulating the draft. A commenting group or reviewing court may contribute valuable factual or legal insights which can then be incorporated into the statement. If the defect is fully corrected in the revised statement, then the 102 process has accomplished its

primary goal: a thorough environmental analysis, incorporated in a document for the decisionmaker that is made public at least 30 days before any proposed action. Other agencies and groups have been apprised and have contributed to the analysis. Recommendation should be considered only when the second statement discusses significant new issues. Judgments on the need for reevaluation are best made on a case-by-case basis. But at some point the process of circulation and comment must end.

A different situation exists when, after a draft statement is circulated, an agency changes its plans and proposes an action not even discussed as an alternative in the draft. In that event the agency has in effect come up with a new proposal on which other agencies and the public have not had a chance to comment. Such a new proposal should be the subject of a draft statement of its own whenever the proposed action is major and the environmental effects significant **environmental regulatory activities.** Section 102(2)-(C) requires "all agencies of the Federal Government" to prepare environmental impact statements on major actions significantly affecting the environment. However, the discussions leading to the enactment of NEPA showed that the primary concern of the Congress was the many Federal Government agencies that did not have a clear mandate to consider environmental effects and to protect the environment. The Congress recognized that Federal programs, such as the air and water pollution regulatory programs, already operated under statutes designed to protect the environment. The relationship of NEPA's more general environmental commands to those existing statutes was considered in the debate leading to NEPA's enactment. In a statement on the Senate floor shortly before NEPA's final passage, Senator Jackson of Washington, its principal Senate sponsor, said:

Many existing agencies such as the National Park Service, the Federal Water Pollution Control Administration and the National Air Pollution Control Administration already have important responsibilities in the area of environmental control. The provision[s] of section 102 (as well as 103) are not designed to result in any change in the manner in which they carry out their environmental protection authority. This provision is, however, clearly designed to assure consideration of environmental matters by all agencies in their planning and decisionmaking especially those agencies who now have little or no legislative authority to take environmental considerations into account.⁸⁵

Similar statements were made in both houses of Congress.⁸⁴ They show Congress' clear understanding of NEPA's substantive impact. As recited in section 105, NEPA's requirements were to supplement, but not supplant, "those set forth in existing authorizations of Federal agencies."⁸⁵

However, the question has since arisen whether the procedural duties of section 102(2)(C) apply to environmentally protective regulatory programs. Were agencies administering those programs,

though entitled by other environmental legislation, nevertheless to prepare 102 statements when their regulatory actions significantly affected the environment?

Relying on the statements in NEPA's legislative history that section 102 was "not designed to result in any change in the manner in which agencies with environmental regulatory responsibilities carry out their environmental protection authority," the Council in its guidelines interpreted NEPA as excluding the exercise of such authority from the 102 requirement. The President, shortly after NEPA's passage, consolidated most of the Federal pollution control regulatory programs into the new Environmental Protection Agency. Therefore, section 7(d) of the Council's guidelines limits exemption from the 102 process to "environmental protective regulation activities taken or contained in" EPA's.⁸⁶

NEPA itself contains no such guidance on this point. As a result, there has been disagreement about the authority (or, at least, the scope) of this exemption. The disagreement led to decisions by two Federal district courts in *Kahlo v. Reese*⁸⁷ and *Sorensen Club v. Salinger*⁸⁸ that the water quality permit programs established under the Refuse Act of 1936 and administered by the Corps of Engineers with EPA continuing on each permit, was subject to environmental impact statements.⁸⁹ In three other cases, business groups are arguing that EPA must prepare 102 statements when it sets air pollution standards.⁹⁰

In order to clarify the uncertainty, EPA has started a study of the effects of applying the 102 process to its regulatory activities. That study will permit EPA to specify the extent to which it believes its activities should or should not be subject to impact statements.⁹¹ EPA's study, and the forthcoming decisions on Government appeal of the *Kahlo* and *Sorensen Club* cases, should clarify NEPA's requirements in this area. Meanwhile, the Council and EPA have recommended to the Congress a temporary moratorium in applying section 102(2)(C) to the Refuse Act permit program.⁹² This would allow rapid processing of the initial backlog of over 20,000 permit applications on existing facilities. Permits issued during the moratorium would be subject to arrangements developed for handling future applications.

formal regulatory procedures. Many Federal regulatory agencies must base their actions on the record of a hearing at which interested parties are permitted to present facts and arguments.⁹³ The procedures applicable to most such agencies are spelled out in the Administrative Procedure Act (APA)⁹⁴ and are often further elaborated in the agencies' own statutes. Difficulties have arisen in accommodating these procedures to the requirement in section 102(2)(C) that the environmental impact statement "accompany the proposal through the existing agency review processes."

The procedures of the APA illustrate the difficulty. If an application is made to the FPC for a certificate to construct a hydroelectric power facility, and the application is opposed by an intervenor, a

hearing is held at which the opposing views are aired. Each party at the hearing is entitled to confront and cross-examine the opposing witnesses. The hearing examiner then makes an initial decision and, if that is challenged, the Commission itself makes a final ruling.

The rules adopted by the FPC to implement NEPA require the applicant to submit with his application a report containing enough information to be the basis for a 102 statement. Rather than writing a draft statement prior to the hearing, the agency staff, under the FPC rules, circulates the applicant's report as the basis for comments from other agencies and discussion at the hearing. The FPC takes the position that the APA makes it preferable for its staff not to take positions on the environmental issues prior to the hearing. After the hearing, the FPC staff prepares a brief which includes the elements of a draft 102 statement. The parties in the proceeding get the brief, but there is no agency draft statement circulated to other agencies and to the public for comment. The hearing examiner considers the briefs of the staff and the parties and issues his initial decision. His decision is explained in an opinion that includes a final 102 statement. If Commission review is sought, the Commission may revise the final 102 statement in its own opinion.

The FPC procedures have been attacked by environmentalists as inconsistent with NEPA on two grounds: first, that by failing to require a draft statement prior to the hearing, they ignore NEPA's requirement that a statement accompany the proposal through the existing agency review processes; and second, that the failure to circulate the staff draft statement to any agencies not involved in the proceeding violates NEPA's requirement to obtain comments of expert agencies.

In *Green County Planning Board v. FPC*,¹¹ involving a challenge to the FPC's authorization of a transmission line to connect with a powerplant in Gilboa, N.Y., a U.S. court of appeals agreed with the first of these arguments. The court held that the FPC has "abdicated a significant part of its responsibility by substituting the [draft] statement of [the applicant for its own]" as the only document available prior to the hearing. Considering the FPC's hearing "an existing review process," the court said that NEPA would be satisfied only if "the agency's own" draft statement was prepared for the parties to see before the hearing. The court said that circulation of the applicant's draft to other agencies satisfied NEPA's consultation requirement. But it indicated that it would be preferable for the FPC to circulate its own draft, as the AEC does in similar formal licensing proceedings.¹²

In response to the claim that the APA requires the agency staff to refrain from taking a position prior to the hearing, the court held that the APA prevents only premature decisions by the Commission members but does not prevent release of a draft statement prepared by the agency staff without participation by the Commission members.¹³ The court also held that parties opposing the

application must be given the opportunity at the hearing to cross-examine the applicant and the FPC staff about the draft statement. The FPC is seeking review of the *Green County* decision in the Supreme Court.

content of impact statements

Section 102.21(c) specifies that environmental impact statements must cover five points:

- (i) the environmental impact of the proposed action;
- (ii) any adverse environmental effects which cannot be avoided should the proposal be implemented;
- (iii) alternatives to the proposed action;
- (iv) the relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity; and
- (v) any irreversible and irreparable commitments of resources which would be involved in the proposed action should it be implemented.¹⁴

Section 6 of the Council's guidelines elaborates on these requirements. Early court decisions continued beyond doubt that together they are intended to bring "full disclosure" of the environmental implications of an impending decision.¹⁵ An impact statement must discuss "all known possible environmental consequences of proposed agency action."¹⁶ Only then can it serve its purpose "to help the agency to decide and to fully inform the public, the President, and the Congress on the issues."

Implementing, the 102 process has raised a number of questions about the required content of impact statements. Out of this questioning have come three decisions by the U.S. Court of Appeals for the District of Columbia, which gave added guidance in this important area.

duty to consider opposing views—The statement prepared by the AEC for the "Columbia" underground nuclear test on the island of Amchitka in autumn 1971 was challenged in court. The plaintiffs argued that the AEC statement failed to discuss the views of experts who disagreed with the AEC's scientists about the possible dangers from the test. The courts never finally ruled on the adequacy of the AEC statement, because the case was mooted by the actual performance of the test. But the litigation produced a major opinion defining the duty to discuss opposing views under NEPA. In *Committee for Nuclear Responsibility v. Scarborough*,¹⁷ the U.S. Court of Appeals for the District of Columbia held that a 102 statement must inform "the officials making the ultimate decision . . . of the full range of responsible opinion on the environmental effects" of the proposal. A statement must therefore "set forth the 'opposing views' on significant environmental issues raised by the proposal. The court stressed that it would be "arbitrary and impermissible" to omit from a statement "any reference whatever to the existence of responsible scientific opinion" on such issues. It noted, however, that "only responsible opposing views need to be included" and that "the agency

need not set forth at full length views with which it disagrees." What is required is "a meaningful reference that identifies the problem at hand for the responsible official."¹³

Taken together, the requirement that a draft statement be circulated for comment and the requirement to discuss opposing views make the 102 statement a very effective way to mold the best knowledge on environmental issues. The initiating agency should, of course, consider all major schools of thought in its draft statement. If there are responsible opinions of which the agency is unaware, they can be brought out in comments on the draft. This enables the agency to reevaluate the project in light of the comments and to discuss them in the final statement.

duty to discuss alternatives As noted above, the Interior Department was challenged under NEPA when it proposed a sale of oil and gas leases on the Outer Continental Shelf as one implementing step under the President's Energy Message. In *Natural Resource Defense Council v. Morton*,¹⁴ the Court of Appeals for the District of Columbia held that Interior's 102 statement contained an inadequate discussion of alternative courses of action. The court's opinion reaffirmed the importance of the duty to discuss alternatives and examined the scope of the duty.

The court noted that the rose language in section 102(2) (C) on alternatives had been explained in the Senate as requiring a discussion of "the alternative ways of accomplishing the objectives of the proposed action and the results of not accomplishing the proposed action."¹⁵ It also noted that this requirement in turn is buttressed by the requirement of section 102(2) (D) that an agency

study, develop, and describe appropriate alternatives to recommended courses of action in any proposal which involves unresolved conflicts concerning alternative uses of available resources.¹⁶

The court, quoting the Council's guidelines, said that these provisions require not only a "vigorous exploration" and description of alternative courses of action but also "an analysis . . . of their costs and impact on the environment."¹⁷

The Government argued that the only alternatives to which this requirement applies are those that can be adopted and put into effect by the official or agency issuing the statement. Many of the possible alternative ways of producing the energy that Interior proposed to tap from the Outer Continental Shelf were within the province of agencies other than Interior. So defending lawyers argued that Interior was not required to discuss them. The court rejected this as inconsistent with the Congress' purpose in section 102(2) (C) to institute "a comprehensive approach to environmental management." The court declared that "it is the essence and thrust of NEPA that the pertinent statement serve to gather in one place a discussion of the relative environmental impact of alternatives"—including all the alternatives reasonably available to the Govern-

ment as a whole. Even if some of those alternatives are outside the authority of the agency preparing the statement, their discussion will inform the public on the issues and guide the future choices of the ultimate decisionmakers in the Federal Government—the President and the Congress. The court noted that the importance of this broad discussion of alternatives was highlighted in the case before it, in which the proposed action was part of a broad governmental plan to deal with the energy problem, yet the major policy tradeoffs had not been discussed in an overview statement on the entire plan.

However, the court stressed that it was not asking the impossible in a discussion of alternatives. It observed that "[a] rule of reason is implicit in this aspect of the law, as it is in the requirement that the agency provide a statement concerning the opposing views that are responsible."¹⁸ What NEPA requires is "information sufficient to permit a reasoned choice of alternatives so far as environmental aspects are concerned."¹⁹ If an alternative has little or no effect on the environment, the environmental impact statement may simply state that that is the case. A course of action promising results only in the distant future need not be discussed as an alternative to a proposal designed to deal with a short-term problem. Detailed discussion is not required of alternatives that are deemed only remote and speculative possibilities, in view of basic changes required in statutes and policies of other agencies.²⁰ And the agencies need not indulge in "crystal ball" inquiry "in assessing the efforts of alternatives. The agency will have taken the 'hard look' demanded by NEPA if it has discussed the reasonably foreseeable impacts with a thoroughness commensurate with their severity and the significance of the action."²¹

"balancing" opposing considerations Agencies have public values to consider other than just the environment. Balancing them against environmental values is inherent in the duty imposed by NEPA. If the environmental effects are adverse, the agency must consider whether they outweigh the benefits of the proposal. This implicit requirement is confirmed by the directive of section 102(2) (B) that agencies develop methods for giving "presently unquantified environmental amenities and values . . . appropriate consideration in decisionmaking along with economic and technical considerations."²²

However, NEPA is less clear on whether this balancing of environmental against other values must be spelled out in the environmental impact statement. Each of the five items expressly required of statements under section 102(2) (C) relates to environmental effects except the third, which does not specify what type of information is necessary about "alternatives to the proposed action." It is not wholly clear from the bare language of section 102(2) (C) whether the 102 statement is to catalog only the environmental effects of the proposed action and alternatives or whether it is to identify all of the important values bearing on the wisdom of the proposed action. Is it to state

the various opposing considerations which enter into the agency's decision?

The legislative history suggests that the Congress did expect the 102 statement to record the agency's tradeoffs of competing values. In explaining the bill on the Senate floor, Senator Jackson said:

Subsection 102(c) [now 102(2)(C)] establishes a procedure designed to insure that in instances where a proposed major Federal action would have a significant impact on the environment that the impact has in fact been considered, that any adverse effects which cannot be avoided are justified by some other stated consideration of national policy, that short-term uses are consistent with long-term productivity, and that any irretrievable and irretrievable commitments of resources are warranted. (Emphasis added.)¹⁰⁰

This interpretation is supported by several statements in court decisions. In the *Calvert Cliffs* case, the court stressed the necessity for balancing under NEPA. And it interpreted the role of the 102 statement in showing how the balancing was done:

In some instances environmental costs may outweigh economic and technical benefits and in other instances they may not. But NEPA mandates a rather finely tuned and "systematic" balancing analysis in each instance.

To ensure that the balancing analysis is carried out and given full effect, section 102(2)(C) requires that responsible officials of all agencies prepare a "detailed statement" covering the impact of particular actions on the environment, the environmental costs which might be avoided, and alternative measures which might alter the cost-benefit equation.¹⁰¹

Similarly, in *Natural Resources Defense Council v. Morton*, the court observed that:

The impact statement provides a basis for (a) evaluation of the benefits of the proposed project in light of its environmental risks, and (b) comparison of the net balance for the proposed project with the environmental risks presented by alternative courses of action.¹⁰²

This requirement to identify countervailing interests complements the primary purpose of the 102 statement: to assess the environmental effects of possible actions. NEPA was enacted out of a concern that environmental considerations were not being fully assessed before action was taken. When an agency proposes to go ahead despite adverse environmental consequences, the 102 statement must identify the other interests that justify going ahead. Of course, NEPA's purpose would not be served if the statement were to deteriorate into a promotional document in favor of the proposal, at the expense of a thorough and rigorous analysis of environmental risks. Moreover, it may be impossible and unnecessary to discuss the countervailing interests in the same detail as environmental factors. The court in the *Morton* case observed that "the consideration of pertinent alternatives requires a weighing of numerous matters, such as economics, foreign relations, [and] national security."¹⁰³ A detailed discussion of each of these subjects could require as much space as the environmental analysis itself, destroying the focus of the 102 statement and going beyond the purpose of the Act. What is necessary is a succinct recital of the interests being balanced, which will alert the President,

the Congress, and the public to the nature of the interests which are being served at the expense of environmental values.

the role of the council on environmental quality

NEPA requires that each 102 statement be made available to the President, to the Council on Environmental Quality, and to the public.¹⁰⁴ Since the Council is designated by title II of NEPA as environmental advisor to the President, the guidelines say that supplying a 102 statement to the Council satisfies the obligation to make it available to the President.¹⁰⁵ But there is nothing in the Act specifying what the Council is to do with the 102 statements that it receives.

Two important constraints help to define the Council's role in the 102 process. First, NEPA does not transfer to the Council the responsibility to make each of the many Government decisions that significantly affect the environment. That responsibility remains in the Federal officials who administer the programs and who, as the responsible officials under NEPA,¹⁰⁶ must prepare environmental impact statements. Thus, the Council has no legal veto power over agency proposals. However, it does perform an important advisory role with the agencies and the President. Of course, the decisions of the heads of executive agencies are subject to review by the President as Chief Executive.

Second, NEPA establishes the Council in the Executive Office of the President as a small policymaking and coordinating group, not as another large addition to the Federal bureaucracy. With a total staff of less than 60, the Council cannot make a thorough study, even for advisory purposes, of every 102 statement filed with it.

Within these limitations, the Council plays a key role in the 102 process. Under Executive Order 11514, the Council is charged with issuing guidelines to Federal agencies for implementing section 102(2)(C).¹⁰⁷ Through this guideline mechanism, through assistance to agencies in preparing their own procedures for implementing NEPA, and through continuing consultation with agencies on their performance, the Council attempts to help agencies build NEPA's policy objectives into their decisionmaking apparatus. The Council believes that the consideration of environmental factors will be most effective if it comes in the early stages of program and project formulation. If the 102 process is not closely integrated at this early point, it risks becoming an overlay upon agency decisionmaking. And it tends to serve as a post facto justification of decisions based on traditional and narrow grounds. The Council's success in winning its objectives hinges largely upon its ability, through the review of section 102 statements and agency 102 procedures, to identify and pursue environmental issues.

The Council also attempts to use the 102 process to identify significant recurring substantive problems that point to a need for general reform of a Federal program through administrative action,

Presidential order, or legislation. The interests protected by NEPA include not only pollution control and land use but many other aspects of the quality of life which are beyond the expertise of any single operating agency. So the Council plays an essential role in coordinating Government actions affecting those interests. Where the 102 process reveals a need for more comprehensive Government policies or programs, the Council can guide policy formulation and program development.

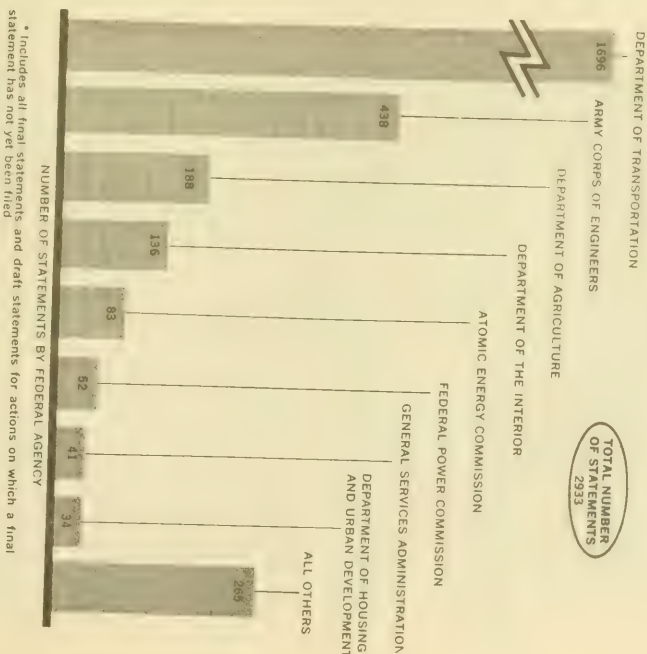
The 102 process also alerts the Council to the very significant projects whose environmental effects warrant careful Council review. After reviewing the 102 statement, the Council may advise the initiating agency or the President concerning the project.

As of May 31, 1972, the Council had received draft or final impact statements on 2,933 agency actions. About half of these—1,552—are actions for which final statements have been filed and for which the 102 process is now complete. There are still 1,381 draft statements in process. In recent months, filings of finals and drafts combined have averaged about 10 each working day. Draft statements, which represent new proposals, are averaging about 4 to 5 each day—down from roughly 10 each day 8 months ago. The decrease primarily reflects a drop in the filings of highway 102's as State highway departments clear out their backlog of projects requiring NEPA analysis.

Despite this declining trend, transportation projects account for 60 percent of all actions for which 102 statements have been filed to date. Corps of Engineers projects make up about another 15 percent. This means that the remainder of the Federal establishment accounts for only 25 percent of the actions for which 102 statements have been filed. In nearly 2½ years since NEPA's enactment, fewer than 800 statements have been prepared for all categories of Federal actions other than highways, airports, and Corps activities. That is a rate of roughly 300 per year out of the thousands of Federal projects and actions initiated annually. These data imply that some agencies are not doing enough to define actions appropriate for 102 treatment and to prepare and submit environmental impact statements. In such cases, the question is not whether the goals of NEPA are being implemented effectively but whether they are being implemented at all. The Council is concerned about this and is working closely with agencies to ensure broad compliance with the requirements of section 102(2)(C).

The Council's goal is to make the 102 process self-implementing, so that environmental factors will receive proper attention without needing frequent Council or court intervention. Public participation plays a vital role in realizing this goal by sounding an alert when an agency has failed to consider important environmental effects. Together, the Council, the public, and commenting agencies can help to realize NEPA's objective of making "environmental protection a part of the mandate of every Federal agency and department".¹¹

Figure 1
Environmental Impact Statements
Filed with the
Council on Environmental Quality
Through May 1972 by Agency *

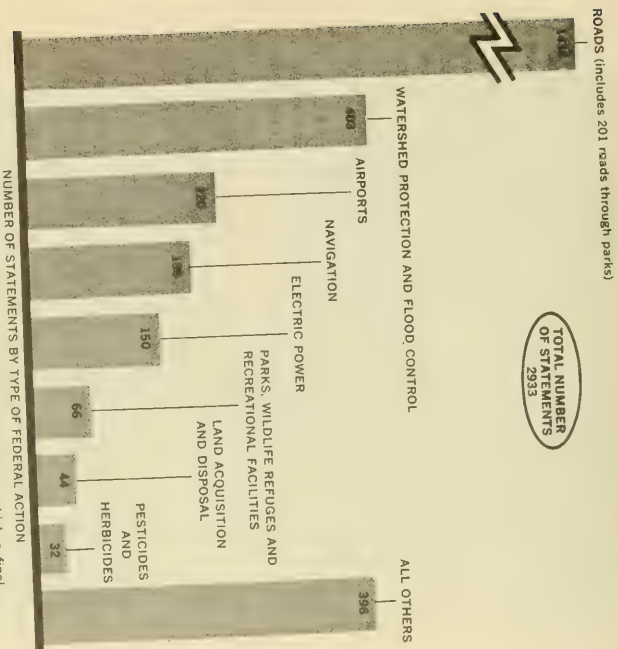


the courts and nepa

Citizen enforcement of NEPA through court action has been one of the main forces in making the Act's intended reforms a reality. The Council's Second Annual Report chronicled the early cases brought under the Act and described the implications of this citizen enforcement.¹² The events of the past year indicate that citizen lawsuits continue to provide a check on agency compliance with NEPA and to resolve important questions about its interpretation.

Figure 2

Environmental Impact Statements Filed with the Council on Environmental Quality Through May 1972 by Type of Federal Action*



The lawsuits brought under NEPA since its enactment now number over 200. The bulk of them have involved federally assisted highway or airport projects, Corps of Engineers water resources projects, land management activities of the Interior or Agriculture Department, licenses for nuclear powerplants, and federally assisted housing projects. The litigation has spawned a number of major decisions, in which the courts not only have helped to interpret NEPA but also have more clearly defined their own role under the

citizen standing—the mineral king decision

The law of citizen standing was reviewed in chapter 5 of the Council's Second Annual Report. In the succeeding year, court decisions have continued to confirm the right of citizens and citizens groups to invoke NEPA's protections when environmental values are threatened by an agency's failure to comply with the Act. Federal court decisions during the last year have upheld the "standing" of both individuals and public interest groups to sue under NEPA in diverse situations.¹¹⁹ The Supreme Court decision in *Sierra Club v. Morton* (the *Mineral King* case),¹²⁰ which involved laws other than NEPA, frames new guidelines on the scope of citizen standing under all Federal laws protecting environmental values.

In the *Mineral King* case, the Sierra Club challenged the legality of a ski resort development on Federal land in the Mineral King Valley, which lies in the southern end of the Sierra Nevada Mountains in California. The Sierra Club argued that the proposed development violated Federal statutes governing the management of the National Forests and National Parks.¹²¹ The Supreme Court held that the Sierra Club had not asserted a sufficient stake in the preservation of the Valley to have standing to bring the suit. However, the Court's opinion strongly confirmed the right of appropriate citizens and groups to sue to vindicate environmental interests. It also indicated what steps a group such as the Sierra Club must take to be able to bring such suits in the future.

The Supreme Court confirmed in clear language that an injury to a noneconomic interest such as "the scenery, natural and historic objects and wildlife" of the Mineral King Valley is a sufficient basis for a suit under the general court review provision of the Administrative Procedure Act.¹²² The Court said:

Aesthetic and environmental well-being, like economic well-being, are important ingredients of the quality of life in our society, and the fact that particular environmental interests are shared by the many rather than the few does not make them less deserving of legal protection through the legal process.¹²³

The Court observed, however, that "the impact of the proposed changes in the environment of Mineral King will not fall indiscriminately upon every citizen" but will be felt directly only by those who use the area. Therefore, only such users and organizations representing such users have sufficient threatened injury to aesthetic and recreational values to be entitled to challenge the development in a Federal court.

The Sierra Club did not assert that its activities or those of its members would be affected by the development. It merely relied on its institutional interest in protecting natural areas such as Mineral King. The Court held that the Club had not asserted a sufficient basis for suit. The Court pointed out that the Sierra Club was free to go back to the lower Federal courts to seek to amend its complaint to claim a more direct injury. The Club has since done so.

The Court emphasized that a citizen or group which establishes its standing to sue by showing a direct involvement with the environmental asset at stake, is not limited in court to asserting just its own interest in the matter. Such a plaintiff may also assert the interest of the general public in protecting the threatened environmental values. Therefore, the requirement that the person seeking review assert an injury to himself "does not . . . prevent any public interests from being protected through the judicial process."¹²⁴

The Court in the *Mineral King* case did not address itself to another aspect of citizen standing: Who is entitled to sue when Federal action threatens legally protected environmental values enjoyed by the public as a whole, rather than by any particular user group? The values protected by Federal endangered species laws,¹²⁵ for example, seem to belong to all citizens of the United States. Moreover, in NEPA itself there is a declaration of policy to protect a broad range of environmental values for the benefit of "present and future generations of Americans."¹²⁶ When a Federal action challenged under NEPA is said to endanger the atmospheric conditions on which human life depends or the biological integrity of the oceans, the threatened injury would appear to affect all citizens. The *Mineral King* decision does not seem to foreclose recognizing the right of any responsible citizen or citizens' group to invoke the protections of Federal law in such cases.

The Government's brief to the Supreme Court in *Mineral King* acknowledged that NEPA may confer broader citizen standing than do the specific statutes involved in that case.¹²⁷ That argument is supported by the Court's statement that its ruling "does not insulate executive action from judicial review."¹²⁸

Further decisions will be necessary to clarify the full consequences of the *Mineral King* opinion. But already it has banished any doubt that the environmental interests embodied in Federal statutes, such as NEPA, stand on a par with economic and other interests before the Federal courts. When Government action in violation of NEPA threatens environmental interests, injured citizens are entitled to seek judicial redress.

review of agency actions

The Congress addressed section 102(2) (C) to the agencies in the executive branch of the Federal Government. Those agencies must develop procedures for implementing the 102 process. They must prepare environmental impact statements, and they must take environmental values into account in administering their programs. Federal law contains basic principles governing the role of the courts in reviewing whether agencies have complied with such directives. Those principles, which are summarized in the Administrative Procedure Act,¹²⁹ generally tell the courts to decide for themselves any questions of law passed upon by the agency. The courts may substitute

their own reading of the law if they believe the agency has erred. The Federal courts are the ultimate arbiters of questions of Federal law under the Constitution.

The principles of judicial review, however, press the greater defense when the courts review an agency's determination of fact or its exercise of discretion in administering a program entrusted to it by law. When agency decisions of this type are made without formal procedures, they can generally be reversed by the courts only if they are "arbitrary or capricious." When the decisions are required to be made on the basis of a formal hearing similar to a trial, "as described earlier in this chapter," they must be allowed to stand if supported by "substantial evidence." When the record compiled by the agency, the Supreme Court decision in *Citizen v. Pennsylvania*, *Academy of Natural Sciences v. Federal*,¹³⁰ discussed in the Court's Second Annual Report, lays the ground rules for applying these principles in environmental cases, recent lower court decisions further clarify how these principles will be applied under NEPA.

the need for an impact statement In deciding whether a 102 statement is required for a proposed action, an agency has a double duty. It must interpret the statutory phrase "major Federal actions significantly affecting the quality of the human environment," and it must determine what the environmental effects of its proposed action will be. The interpretation of the statutory phrase is a question of law.

The assessment of environmental effects is largely a question of fact. In lawsuits that have challenged agency decisions not to prepare 102 statements, courts have been exercising their responsibility to determine for themselves the scope of the statutory language. Even while doing so, the courts have acknowledged their limited role in reviewing an agency's conclusions about what effects its action will have. If an agency's neglects to consider important environmental effects, the courts will send the case back to the agency for a new look, but they do not do the factfinding for the agency.¹³¹

The courts therefore have upheld agency decisions that 102 statements were not required, under the circumstances of particular cases, for a military practice maneuver in Red State Park in Maine,¹³² for Federal approval of a lease of lands held by the Government in trust for Indians in New Mexico,¹³³ for erecting a Federal office building to house Corps of Engineers staff in Mobile, Ala.,¹³⁴ and for grants to assist construction of a 66-unit apartment project in Los Angeles and a lower income housing project in Houston.¹³⁵ They have held that 102 statements were required for a grant to assist construction of a college high-rise housing project in Portland, Ore.,¹³⁶ for Interstate Commerce Commission approval of a temporary boost in railroad freight rates,¹³⁷ for Federal aid for widening a Wisconsin State highway,¹³⁸ and for a Soil Conservation Service project to channelize 66 miles of Clinch Creek in North Carolina.¹³⁹

In the last two decisions, the courts found that the agency had

decision on the applicability of section 102(2)(C) is challenged in court.

It is the court which must construe the statutory standards ("major" and "significantly affecting") and, having construed them, then apply them to the particular project, and decide whether the agency's failure [to prepare a statement] violated the congressional command.¹⁰

This pronouncement highlights the courts' important role in judging the scope of the statutory language. Where the language is applicable, section 102(2)(C) does not make the preparation of a statement discretionary; it "is a flat command to [the agency], to the fullest extent possible, to make a detailed statement."¹¹ Each determination of applicability, however, also involves an assessment of the facts about the particular project. A reading of the courts' opinions in these two cases indicates that they did not mean to deny that this basic factfinding job is for the agency, with limited court review. The opinions in the other cases recognize this traditional principle even more explicitly.¹²

the content of an impact statement—The courts have had a great impact in constraining the provisions of section 102(2)(C) which define what an environmental impact statement must contain. As described above, the courts have answered important questions about the agencies' duty to discuss opposing views, to consider all reasonable alternatives, and to disclose how competing interests have been balanced. However, in this area, too, the courts have been quick to point out that their role is narrower when they move from constraining the statute to reviewing the content of a particular 102 statement. On the latter subject, the courts' responsibility is "to determine whether the agencies involved have fully and in good faith followed the procedure contemplated by Congress."¹³

Because preparing an impact statement requires judgment and skills in a variety of disciplines, the courts have no precise standard against which to measure an agency's performance. They have acknowledged this by saying that the requirements for the content of 102 statements are subject to a "rule of reason."¹⁴ If a 102 statement covers each of the matters required by NEPA, a court is left only to decide whether the discussion is sufficient in depth and detail to allow the statement to fulfill its purpose: to inform the decision-makers and the public. The courts are not in a position to second-guess the judgment of the agency on the details of writing the statement. As the Court of Appeals for the District of Columbia observed in *NRDC v. Morton*:

In this as in other areas, the functions of the courts and agencies, rightly understood, are not in opposition but in collaboration, toward achievement of the end prescribed by Congress. So long as the officials and agencies have taken the "hard look" at environmental consequences mandated by Congress, the court does not seek to impose unreasonably extreme . . .

the agency's proposed action—NEPA commands firmly that an agency must, to the fullest extent possible, take environmental values

into account. It must also prepare environmental impact statements for major actions significantly affecting the quality of the human environment. If an agency fails to do either, it can be ordered to comply by a court.¹⁵ But neither NEPA's substantive duty nor its 102 process purports to dictate the agency's choice of a course of action in particular situations. The courts have uniformly said that, after an agency has considered environmental effects, its decision to act is subject to the limited judicial review afforded by the traditional arbitrary-or-capricious and substantial-evidence tests.

For example, the Court of Appeals for the District of Columbia has said that NEPA does not authorize a court "to interpret itself within the area of discretion of the executive as to the choice of the action to be taken."¹⁶ A court "probably cannot reverse a substantive decision on its merits . . . unless it be shown that the actual balance of costs and benefits that was struck was arbitrary or clearly gave insufficient weight to environmental values."¹⁷ The Court of Appeals for the Second Circuit, reviewing the FPC's license for the controversial Storm King powerplant on the Hudson River, agreed: "The licensing of projects such as the Storm King plant and the evaluation of their environmental impact has been entrusted to 'the informed judgment of the Commission, and not to the preferences of reviewing courts'."¹⁸

The pronouncements of other courts are similar.¹⁹

The Supreme Court in *Citizens to Preserve Overton Park v. Voth*²⁰ explained that the courts' role under the arbitrary-or-capricious test is to reverse an agency decision when there has been a clear error of judgment. The Court said that "this inquiry into the facts is to be searching and careful . . . [but] the inquiry is not empowered to substitute its judgment for that of the agency."²¹

a new type of case—industry as plaintiff under nepa

Since its enactment, NEPA has provided a basis for environmentalists to urge more attention by Federal agencies to environmental effects and to challenge in court agency actions not in compliance with the Act. However, private business groups that either benefit from Government programs or are subject to Federal regulation are beginning to seek protection in NEPA as well. They are invoking section 102(2)(C)'s requirement of careful Federal decisionmaking as a protection against what they believe to be inadequate consideration of their interests in Federal environmental decisions.

The first decision in a case of this type was *National Hibernia Corp. v. Morton*.²² In it a company that had contracted to sell helium gas to the Federal Government challenged the Government's decision to stop purchasing the gas. The company had an obvious economic interest in preserving its business relationship with the Government. However, it sued the Government not on the basis of that interest but on the ground that, as a member of the public, it would be harmed by the environmental damage stemming from the Govern-

ment's decision. The company claimed that if it ceased its operations, the helium from the gas field in which it was working, said to be the largest source of helium in the free world, would be irretrievably lost to the atmosphere. On the basis of this argument, the court held that canceling the contract was a Federal action on which a 102 statement was required. It enjoined the cancellation pending preparation of a statement. The Department of the Interior has prepared a draft statement.¹⁵⁴

More cases of this type are likely as the Government imposes regulations to protect the environment and companies subject to the regulations seek to challenge them in court.

In at least three cases, representatives of the cement, chemicals, and electric power industries have challenged EPA's regulations limiting air pollution emissions from new industrial plants.¹⁵⁵ The companies argue that the regulations are major Federal actions that significantly affect the environment; therefore 102 statements are required. The success of that argument will depend on how the applicability of the 102 process to EPA's regulatory activities is resolved. But regardless of how it is resolved, businesses can be expected to challenge other regulatory actions of the Government.

There is a question in these cases whether the business plaintiff has standing to challenge a violation of NEPA. NEPA is intended to protect the quality of life, while the company generally is seeking to avoid a corporate financial injury unrelated to protection of environmental values. Federal law generally allows a person to sue only when the interest he asserts is an interest intended to be protected by the statute involved.¹⁵⁶ Companies may be able to show in some cases that their financial interests coincide with an environmental interest protected by NEPA. For example, a company might argue that strict controls on one kind of pollution, such as ocean dumping, would force some other means of waste disposal, leading to further pollution of the air or inland waters instead. When such a relationship exists, a company may claim to protect environmental values and its own business interests at the same time. It is too early to judge whether businesses will often succeed in establishing standing to invoke NEPA in this way.

With both environmental and business groups policing agency performance under section 102(2)(C), it is virtually certain that there will continue to be a substantial load of litigation under NEPA in the years ahead. This litigation should continue to exert a strong force in realizing the purposes of the Act.

conclusions—nepa's accomplishments

In the two and a half years since its enactment, NEPA has gone far toward fulfilling its promise as one of the major pieces of governmental reform legislation in decades. It has had at least five clearly beneficial effects on the Federal Government.

modern contexts for the quality of life. For the first time, maintaining environmental quality is as knowledgeable to be "the continuing responsibility of the Federal Government."¹⁵⁷ Each agency has had its horizon broadened to include not only its own particular concerns but also the need to "assure for all Americans safe, healthful, productive, and esthetically and culturally pleasing surroundings."¹⁵⁷

Second, the 102 process provides a systematic way for the Government to deal with complex problems that cut across the responsibilities of several agencies. Many of the modern problems faced by the Government are inherently complex and are beyond the responsibility of a single agency. In the past, different agencies have often responded to these problems in a piecemeal, uncoordinated fashion, largely because of the lack of a mechanism for shaping comprehensive policy. By forcing interagency consultation and attention to a broad range of effects and alternatives, section 102 fosters more sophisticated Government decisionmaking. The 102 process uncovers the need for more comprehensive policies and programs in areas such as energy and transportation. Thus it is a catalyst for more sensible policy formulation and program development.

Third, the 102 process has opened a broad range of Federal Government activities to public scrutiny and participation for the first time. Although many agency procedures were formerly closed, the agencies are now required to explain their decisions when significant environmental values are concerned. A written study of environmental effects, including an analysis of available alternatives, must be made available to the President, the Congress, and the public before an agency acts. The public in turn has an opportunity to evaluate and comment on the agency's analysis. This new element of public participation should contribute to more careful and conscientious decisionmaking.

Fourth, agencies whose personnel have reflected a narrow focus of concerns are being required now to supplement their staffs with persons of different backgrounds relevant to environmental issues. NEPA's required "interdisciplinary approach" means that personnel must be hired who bring not only new skills but a fresh viewpoint into the agencies. Over time, this influx should lead to sharper questioning of traditional assumptions within the agencies. Out of it should emerge an institutional viewpoint that is more sympathetic to environmental values.

Fifth, NEPA's initiatives are enforceable in Federal court by citizen suit. This keeps each of these requirements from being an empty exhortation. What NEPA requires of the agencies is often difficult and uncomfortable. It is only natural that agencies are sometimes reluctant to question accepted goals and to do the work demanded by the 102 process. The willingness of citizens to sue to vindicate NEPA and the vigilance of the courts in enforcing the Act help to ensure that the agencies take their new tasks seriously.¹⁵⁸

NEPA has had a positive effect on Government decisions, although it is difficult to assess accurately the size of this impact. The examples already listed of projects and programs improved by NEPA provide little feel for NEPA's effect on the thousands of other decisions that make up the agencies' daily workload. The substantial number of impact statements filed with the Council is a sign that many agencies are responding to the Act. But the best indication available at this juncture is probably the subjective impressions of those who work with the agencies on environmental matters on a close, daily basis—the Congressional committees that oversee the Act, the environmental groups, the Council on Environmental Quality, and the Environmental Protection Agency. For its part, the Council's sustained contact with agency actions under NEPA leads it to believe that desirable changes are in fact underway in the Federal bureaucracy. There is still much room for improvement. Not all agencies are successfully identifying actions subject to 102 statements. Statements are sometimes prepared too late to have a real role in decisionmaking. Viewpoints and practices are changing more quickly in some agencies than others. But the Federal Government, at the deliberate pace characteristic of large institutions, is falling in step with the Nation's new environmental consciousness expressed in NEPA.

The General Accounting Office (GAO) recently completed a review for the House Merchant Marine and Fisheries Committee of the implementation of the 102 process by seven selected agencies: the Army Corps of Engineers, the Forest Service, the Soil Conservation Service, the Department of Housing and Urban Development, the Federal Aviation Administration, the Federal Highway Administration, and the Bureau of Reclamation.¹⁰⁰ In addition GAO analyzed the roles of the Council on Environmental Quality, EPA, and the Office of Management and Budget under the Act and called for intensified efforts in its enforcement. GAO found that the Government needs to improve its identification of projects needing 102 statements and to inject the preparation of statements earlier in the decisionmaking process. GAO also recommended that agencies supplement their NEPA procedures to ensure that measures to protect the environment are actually carried out and to improve other aspects of the 102 process. The GAO report will assist the Council and the agencies in making the 102 process more effective.

By requiring a thorough examination of environmental effects before the Government commits itself to a new course of action, NEPA supplies a needed mechanism for technology assessment. New technologies have been developed and used in the past usually without sufficient advance assessment of the broad range of environmental changes that they might bring. Now, when technological developments such as the supersonic transport and the fast-breeder nuclear

reactor advance beyond research to the development stage, they must be subjected to searching analysis before implementation. Our ability to anticipate and thereby to control the environmental effects of technological change has been enhanced.

These benefits have not been without costs to the Government. The initial uncertainties about NEPA's meaning have spawned a large amount of litigation, which is always costly in money and time. As NEPA principles become clearer, this problem should decline. The need to study environmental effects and to hire new personnel carries budgetary costs. These costs may run as high as \$65 million a year when NEPA is fully underway. However, much larger amounts can be wasted on any one ill-advised Federal project. For example, the Cross-Florida barge canal had cost \$50 million when the President stopped it and would have cost \$130 million more to complete. Moreover, careful analysis of the effects of Government action is a logical component of good public administration. Much of the cost attributed to NEPA is going for studies that should be performed in any event.

Private investment decisionmaking in many areas also has been touched by NEPA and the 102 process. Businesses subject to Federal regulation or which receive Federal funding are having to adjust to the agencies' new environmental awareness. Private planners for new power facilities, for federally assisted housing, and for development of the resources of Federal lands must now consider the environmental issues spelled out in section 102(2)(C). The costs to business have in some instances been substantial.

The States, too, have felt NEPA's impact. States that apply for Federal funding for projects such as highways, airports, and sewage treatment plants must anticipate the scrutiny their proposals will receive from Federal agencies. As a result, they are gathering more information on the environmental issues surrounding these projects.

NEPA's beneficial effects overlap into the international arena. Actions of the U.S. Government to which the 102 process applies often affect the environments of neighboring or even distant countries. Canada and Mexico are affected by Federal activities near their borders, and 102 statements must consider effects in those countries.¹⁰⁰ Possible effects on Japan and its environment were considered in impact statements on the removal of nerve gas from Okinawa to Johnson Island in the Pacific and the detonation of the Camblin underwater nuclear test on Amchitka Island in the Aleutian chain.¹⁰⁰ Moreover, the growing number of completed 102 statements provides an information source on a broad range of environmental issues that is freely available to other nations.

The success of the 102 process has prompted a committee of the National Academy of Sciences to suggest that the United Nations consider adopting a similar process to evaluate the environmental impacts of the actions of the U.N.'s specialized agencies. The inter-

national "102 statements" would be furnished to the new U.N. environmental agency recommended by the 1972 U.N. Conference on the Human Environment in Stockholm.¹⁰²

The experiment in government reform begun by NEPA's passage is having steadily more wide-ranging ramifications. The Acts' accomplishments to date are impressive. And there is every indication that its usefulness will increase in the coming years.

footnotes

1. H.R. 6750, 91st Cong., 1st Sess. (1969).
2. S. 1075, 91st Cong., 1st Sess., 1969.
3. See 115 Cong. Rec. 19008-13 (July 10, 1969) (Senate passage); *id.* at 26568-91 (Sept. 23, 1969) (House passage); *id.* at 39701-04 (Dec. 17, 1969) (conference report).
4. The full text of NEPA appears in Appendix B.
5. See S. Rep. No. 91-296, 91st Cong., 1st Sess. 10-12 (July 9, 1969), H.R. Rep. No. 91-578, 91st Cong., 1st Sess. 2-3 (July 11, 1969).
6. "America the Beautiful," An Address by Russell E. Train, President, Conservation Foundation, Before the 90th Annual Meeting of the American Forestry Association, Held jointly with the National Council of State Garden Clubs, Jackson Lake Lodge, Grand Teton National Park, Wyoming, Sept. 6, 1965 (reprinted by Conservation Foundation); see Terence T. Finn, Unpublished Doctoral Dissertation on NEPA Submitted to the Department of Government, Georgetown University 1972.
7. P.L. 904 ch. 36, 60 Stat. 23 (Feb. 20, 1946), *as amended*, 15 U.S.C. §§ 1021-24.
8. 17 U.S.C. § 1021.
9. See 15 U.S.C. §§ 1022, 1023.
10. See, e.g., Baldson, "The Santa Barbara Oil Spill" in *Law and the Environment*, p. 9; M. Baldwin & J. Peters eds. 1970; J. Sax, *Defending the Environment: A Strategy for Citizen Action*, pp. 240-42 (1971).
11. S. Rep. No. 91-296, 91st Cong., 1st Sess. 8 (July 9, 1969).
12. E.g., Hearings on S. 1075, S. 297, and S. 1752 Before the Committee on Interior and Insular Affairs, United States Senate 112-39 (April 10, 1969) (Testimony of Prof. Lyndon K. Caldwell).
13. 115 Cong. Rec. 16008-13.
14. 115 Cong. Rec. 26936-91.
15. 115 Cong. Rec. 29036-65, 29066-89.
16. 115 Cong. Rec. 40115-27 (Dec. 20, 1969); *id.* at 40923-28 (Dec. 23, 1969).
17. 16 U.S.C. § 809(a).
18. 354 F.2d 606, 625, 1 ERG 1084, 1092-93, 1 ELR 20292, 20296-97 (2d Cir., *cert. denied*, 364 U.S. 941 (1965)).
19. *Id.* at 626; 1 ERG at 1093, 1 ELR at 20297.
20. 365 U.S. 426 (1 ERG 1069, 1 ELR 20117 (1967)).
21. 40 U.S.C. § 1653(d). See also Department of Transportation Act § 2 b (2), 49 U.S.C. § 1651(b) (2).
22. 16 U.S.C. § 606 *et seq.*
23. 16 U.S.C. § 470 *et seq.*
24. See, e.g., *Environmental Defense Fund v. Corps of Engineers*, 325 F. Supp. 728, 739, 2 ERG 1260, 1263, 1 ELR 20130, 20134 (E.D. Ark. 1971).
25. See NEPA §§ 101(a), (b), 42 U.S.C. §§ 4331(a), (b).
26. See NEPA § 102(1), 42 U.S.C. § 4332(1); 115 Cong. Rec. 39703 (Dec. 17, 1969) (conference report); *id.* at 40418 (statement by Senator Jackson). See also *Hip v. Valde*, 451 F.2d 1130, 3 ERG 1280, 1 ELR 20612 (4th Cir. 1971), *Cadott Cliff's Coordinating Committee*

- Peterson, "An Analysis of Title 1 of the National Environmental Policy Act of 1969," 1 *ELR* 50035 (1971).
27. NEPA §§ 102(2)(B), 103, 105, 42 U.S.C. §§ 4332(2)(B), 4333, 4335. See *e.g.*, *Zobel v. Tobh*, 430 F.2d 199, 1 ERG 1499, 1 *ELR* 20073 (5th Cir. 1970). *Calvert Cliffs Coordinating Committee v. AEC*, 419 F.2d 1109, 2 ERG 1779, 1 *ELR* 20346 (D.C. Cir. 1971); *Natural Resources Defense Council v. Morton*, 3 ERG 1558, 2 *ELR* 20029 (D.C. Cir. 1972).
29. *Zobel v. Tobh*, *supra* note 28.
30. Department of Transportation, Environmental Impact Statement, Toll Bridge/San Francisco Bay from India Basin, San Francisco to Bay Farm Island and Alameda, Calif. (Draft, Jan. 10, 1971).
31. See *Students Challenging Regulatory Agency Procedures v. ICC* (D.D.C. July 10, 1972), *now pending appeal denied* (Sup. Ct. July 19, 1972). See *Ex Parte Nos. 265 and 267*, Increased Freight Rates, 1970 and 1971, 339 I.C.C. 125, 209 (1971), 37 *Fed. Reg.* 5202 (March 10, 1972). See generally 37 *Fed. Reg.* 6318 (March 28, 1972) (ICC NEPA procedures); *Port of New York Authority v. United States*, 451 F.2d 783, 3 ERG 1691, 2 *ELR* 20105 (2d Cir. 1971); *City of New York v. United States*, 337 F. Supp. 130, 3 ERG 1570, 2 *ELR* 20275 (E.D. N.Y. 1972).
32. Compare *New Hampshire v. AEC*, 406 F.2d 170, 1 ERG 1053 (1st Cir.), *cert. denied*, 395 U.S. 965 (1969), with *Calvert Cliffs Coordinating Committee v. AEC*, 449 F.2d 1109, 2 ERG 1779, 1 *ELR* 20346 (D.C. Cir. 1971).
33. Statement by the President Terminating Construction of the Cross-Florida Barge Canal (Jan. 19, 1971), *reprinted in 7 Presidential Documents* 81 (Jan. 25, 1971).
34. Mental Statement by Russell E. Train, Chairman, Council on Environmental Quality, and Kenneth E. Belieu, Under Secretary, Department of the Army, "Recommendation for Future of the Okechewa River Basin of the Cross-Florida Barge Canal Project" (May 18, 1972).
35. See note 30 *supra*; New York Times, Section 1, p. 64, col. 6 (June 11, 1972).
36. Department of Transportation, Environmental Impact Statement, Georgia, Cobb County I 75-3(2) 291 P.E. and I-75 3(3) 270 P.E. (Final, March 29, 1972).
37. Department of Transportation, Environmental Impact Statement, Fairfax County Airport Site (Draft, Jan. 7, 1971).
38. General Services Administration, Environmental Impact Statement, Disposal of Fort Snelling Hospital Reservation, Saint Paul, Minn. (Final, Aug. 20, 1971).
39. Department of Housing and Urban Development, Environmental Impact Statement, Proposed Park Forest South New Community, Will County, Ill. (Final, March 23, 1971).
40. Department of the Interior, Public Statement (Sept. 20, 1971).
41. Department of the Interior, Environmental Impact Statement, 1971 Outer Continental Shelf Oil and Gas Lease Sale, Offshore Louisiana, pp. 28-34, 36 (Final, Sept. 7, 1971); Department of the Interior, Public Statement (Nov. 22, 1971).
42. Forest Service, Emergency Directive No. 1 (Nov. 9, 1971), *reprinted in Title 2100, Forest Service Manual*.
43. See 33 C.F.R. §§ 209.120, 209.130, 209.150; Corps of Engineers Regulation 1145-2-303, Change 3 (April 23, 1970).
44. See 10 C.F.R. Part 30, Appendix D, as amended, 37 *Fed. Reg.* 9779 (May 17, 1972). See also 37 *Fed. Reg.* 10013 (May 18, 1972).
45. See Executive Order 11574 (Dec. 23, 1972); Executive Order 11644 (Feb. 8, 1972); Executive Order 11643 (Feb. 8, 1972).
46. See *e.g.*, Department of Transportation Order DOT 5610.14-A, § 8a (Oct. 4, 1971); *Hanly v. Mitchell*, *supra* note 65, see also *Citizens to Preserve Overlook Park v. Voeltz*, 401 U.S. 402 (1971).
47. *Calvert Cliffs Coordinating Committee v. AEC*, 449 F.2d 1109, 1113, 2 ERG 1779, 1 *ELR* 20346, 20348 (D.C. Cir. 1971).
48. 36 *Fed. Reg.* 13322 (July 23, 1971) (Interior Department proposed rules for exploitation of sediment stream resources). See also, *etc.*, Department of Housing and Urban Development, Departmental Circular No. 1590.2, "State Abatement and Control, Departmental Policy, Implementation Responsibilities, and Standards" (Nov. 4, 1971).
49. 499 F.2d 1109, 2 ERG 1779, 1 *ELR* 20346 (D.C. Cir. 1971).
50. 33 U.S.C. 1151, *as amended* by P.L. 91-224, 84 Stat. 91 (April 3, 1970).
51. See 115 Cong. Rec. 29046-43 (Senate consideration of Water Quality Improvement Act of 1970); *id.* at 29065-89 (Senate discussion of position in conference committee on NEPA); 116 Cong. Rec. 4984 (House debate on conference report on NEPA); 116 Cong. Rec. 4984 (Senate debate on conference report on Water Quality Improvement Act). See also Comment, 1 *ELR* 10125, 10127 (1971).
52. *Calvert Cliffs Coordinating Committee v. AEC*, 449 F.2d 1109, 1123, 2 ERG 1779, 1 *ELR* 20346, 20353 (D.C. Cir. 1971).
53. See S. 2770, § 5111(d) (as passed by Senate), § 5111(c) (as passed by House), 92d Cong., 2d Sess. 1177 (1971 Cong. Rec. S17456 (Daily Ed. Nov. 2, 1971)).
54. 42 U.S.C. § 4331(a).
55. 42 U.S.C. § 4334(f).
56. Executive Order 11514, § 3.1a (March 5, 1970), *reprinted in 35 Fed. Reg.* 4247 (March 7, 1970).
57. Message from the President of the United States Transmittal a Program to Save and Enhance the Environment, H.R. Doc. No. 92-46, 92d Cong., 1st Sess. (Feb. 8, 1971). Message from the President of the United States Transmittal a Program for Environmental Protection, H.R. Doc. No. 92-247, 92d Cong., 2d Sess. (Feb. 8, 1972).
58. Council on Environmental Quality, Guidelines for Statements on Proposed Actions Affecting the Environment, 36 *Fed. Reg.* 7724 (April 23, 1971) (hereinafter cited as *Guidelines*). The full text of the Guidelines appears in Appendix H.
59. See *e.g.*, Council on Environmental Quality, "Memorandum for Agency and General Counsel Liaison on National Environmental Policy Act (NEPA) Matters" (May 16, 1972), *reprinted in 37 Fed. Reg.* 82 (May 19, 1972).
60. See *e.g.*, *Environmental Defense Fund v. Corps of Engineers*, 425 F. Supp. 728, 749, 2 ERG 1260, 1 *ELR* 20130 (E.D. Ark. 1971); *Environmental Defense Fund v. TTA*, 359 F. Supp. 806, 3 ERG 1533, 2 *ELR* 20044 (E.D. Tenn. 1972). See generally *Tidall v. Tallman*, 380 U.S. 1, 16 (1965).
61. 42 U.S.C. § 4332(2)(C).
62. See cases cited in notes 131-139 *infra*, particularly *Natural Resources Defense Council v. Grant*, 3 ERG 1883, 2 *ELR* 20183 (E.D. N.C. 1972).
63. *Guidelines*, *supra* note 58, § 5, 36 *Fed. Reg.* 7724.
64. See 36 *Fed. Reg.* 23660 (Dec. 11, 1971). The full texts of these procedures are published and kept up-to-date in 1 *ELR* 46001 *et seq.* See *e.g.*, *Hanly v. Mitchell*, 4 ERG 1153, 1155, 2 *ELR* 20216, 20218 (2d Cir. 1972), *rel. g. in part* — ERG —, 2 *ELR* 20181 (S.D. N.Y. 1972).
66. See *e.g.*, Department of Transportation Order DOT 5610.14-A, § 8a (Oct. 4, 1971); *Hanly v. Mitchell*, *supra* note 65, see also *Citizens to Preserve Overlook Park v. Voeltz*, 401 U.S. 402 (1971).
67. See *e.g.*, *Pennsylvania Environmental Council v. Boardman*, 315 F. Supp. 248, 1 ERG 1271 (M.D. Pa. 1970), *aff'd*, 454 F.2d 613, 3 ERG 1271 (3d Cir. 1971).

there cited.

1411. 1 ELR 20622 (3d Cir. 1971); *Arlington Coalition on Transportation v. Arlington*, 533 F. Supp. 1210, 3 ERG 1138, 1 ELR 20460 (D. Va. 1971), *rev'd*, 3 ERG 1905, 2 ELR 20102 (4th Cir. 1972).
1412. 1 ELR 20102 (4th Cir. 1972); *Latham v. Tidpe*, 153 F.2d 1111, 3 ERG 1302, 1 ELR 20062 (9th Cir. 1971); *Environmental Defense Fund v. Corp. of Engineers*, 524 F. Supp. 473, 329 F. Supp. 318, 2 ERG 1173 (7th Cir. 1971); *Environmental Defense Fund v. J.T.I.*, 359 F. Supp. 896, 4 ERG 1553, 2 ELR 20044 (D. Tenn. 1972); *Harrisburg Coalitions Against the Environment v. Tidpe*, 330 F. Supp. 618, 3 ERG 2021 (3d Cir. 1971); *Montgomery Park Assoc. v. Tidpe*, 314 F. Supp. 162, 3 ERG 1827, 1 ELR 20073 (D. Cal. 1971); *Storrs Club v. Tidpe*, 1 ELR 20055 (D. Ark. 1970); *Trask Committee v. United States*, 1 ERG 1303 (4th Cir. 1970); *dismissed on remand*, 430 F.2d 131, 3d Cir. 1970); *Wideman Heights Neighborhood Ass'n v. Tidpe*, 314 F. Supp. 990, 3 ERG 1110, 2 ELR 20071 (D. Ore. 1971); *Nelson v. Tidpe*, 333 F. Supp. 1364, 3 ERG 1306, 1 ELR 20032 (D. S.D. 1971); *Contractors Society v. Tidpe*, 4 ERG 1126, 1 ELR 20120 (4th Cir. 1971); *Butte of Jicarilla Apache Tribe v. Morton*, 3 ERG 1419, 1 ELR 20120 (D. Nev. 1972).
69. See *Isaac Walton League v. Schleinger*, 337 F. Supp. 287, 3 ERG 1453, 2 ELR 20140 (D. Cal. 1971).
70. H.R. 13752 (passed by the House April 17, 1972).
71. See generally Comment, 2 ELR 10638 (April 1972); Comment, 2 ELR 10025 (March 1972).
72. Department of the Interior, Environmental Impact Statement, "Proto-type" Oil Shale Leasing Program for the States of Colorado, Utah, and Wyoming (Draft, July 1, 1971); Department of the Interior, Environmental Impact Statement, Geothermal Leasing Program (Draft, Oct. 6, 1971) (Supplemental Draft, May 8, 1971).
73. *Guidelines*, *supra* note 58, § 5(d), 36 Fed. Reg. 77124-25.
74. Cf. *National Resources Defense Council v. Morton*, 3 ERG 1558, 2 ELR 20019 (D.C. Cir. 1972); *Upper Pecos Area v. State*, 338 F. Supp. 332, 2 ERG 1614, 1 ELR 20238 (D. N.M. 1971), *aff'd*, 4 F.2d 1293, 3 ERG 1418, 2 ELR 20085 (10th Cir. 1971), *cert. granted*, 40 U.S.L.W. 3556 (May 22, 1972).
75. *Natural Resources Defense Council v. Morton*, *supra* note 74, 3 ERG 1566, 2 ELR 20013 (discussed in Comment, 2 ELR 10038 (April 1972)).
76. Atomic Energy Commission, Environmental Impact Statement, Liquid Metal Fast Breeder Reactor Demonstration Plant (Final, April 14, 1972). See also e.g., Department of the Interior, Environmental Impact Statement, Geothermal Leasing Program (Draft, Oct. 6, 1971; Supplemental Draft, May 8, 1971).
77. Arizona, California, Delaware, Hawaii, Indiana, Montana, New Mexico, North Carolina, Washington, and Wisconsin.
78. NEPA, § 102(2)(C), 42 U.S.C. § 4332(2)(C).
79. *Guidelines*, *supra* note 58, § 6(a)(vii), 10(b), 36 Fed. Reg. 7725-26, 80, 1d, § 10(d), 36 Fed. Reg. 7726.
81. 42 U.S.C. § 1957b-7. See the extensive Comment on § 309 in 1 ELR 10160 (1971).
82. *Natural Resources Defense Council v. Morton*, 3 ERG 1623, 2 ELR 20061 (D.C. 1972).
83. 115 Cong. Rec. 40118 (Dec. 20, 1969).
84. See 115 Cong. Rec. 40472, 40475 (Dec. 20, 1969) (Statement of Senator Muskie); 115 Cong. Rec. 40475, 40477-79 (Dec. 23, 1969) (Statements of Representatives Duggell and Harsha).
85. 115 Cong. Rec. 40118 (Dec. 20, 1969).
86. *Guidelines*, *supra* note 58, § 5(d), 36 Fed. Reg. 7725.
87. *Kash v. Reor*, 335 F. Supp. 1, 3 ERG 1408, 1 ELR 20167 (D. D.C. 1971); *Neer v. U.S. Forest*, 3 ERG 1905, 1 ELR 20111 (W.D. Wash. 1971). Both decisions have been applied in *Compton Park v. the Public Interest v. Reor*, 3 ERG 1216 (N.D. Cal. 1971).
88. See notes 11-13 *supra* and accompanying text.
89. See Statement of William D. Ruckelshaus, Administrator, Environmental Protection Agency, before the Senate Committee on Public Works and Transportation and Insider Affairs (March 9, 1972); Statement of Russell E. Train, Chairman, Council on Environmental Quality, before the House Subcommittee on Fisheries and Wildlife Conservation (March 29, 1972) (testimony on H.R. 1175).
90. See 118 Cong. Rec. 11577-78 (Doris Ed. March 27, 1972) (introduction of H.R. 1175); *id.* at 15699 (Doris Ed. June 1, 1972) (introduction of S. 1735); Statement of Timothy Albison, General Counsel, Council on Environmental Quality, before the House Subcommittee on Fisheries and Wildlife Conservation (May 2, 1972).
91. See e.g., *Western Energy Ass'n*, 3 ERG 1589 (unpublished) (May 2, 1972).
92. Administrative Procedure Act, § 553, 5 U.S.C. § 553 (a), 36 Fed. Reg. 40118, 2 ERG 1753, 2 ELR 20017 (2d Cir. 1972); *See also* *Shadock v. Challenging Regulations Agency Procedures v. J.C. (D. D.C. July 16, 1972)*, *stay pending appeal denied* (Sup. Ct. July 19, 1972).
93. *Id.* at 425-427, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 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108. 42 U.S.C. § 4332(2) (B).
109. 115 Cong. Rec. 29055 (Oct. 8, 1969) (explanation of position to be taken by Senate conferees in conference committee).
110. *Cabert Cliffs' Coordinating Committee v. AEC*, 449 F.2d 1109, 1113-14, 2 ERC 1779, 1781-82, 1 ELR 20346, 20348 (D.C. Cir. 1971). See also Comment, 2 ELR 20029, 20032 (D.C. Cir. 1972).
111. 3 ERC 1558, 1561, 2 ELR 20029, 20032 (D.C. Cir. 1972).
112. *Id.*
113. NEPA § 102(2) (C), 42 U.S.C. § 4332(2) (C).
114. *Guidelines*, *supra* note 58, § 10(b), 36 Fed. Reg. 7726.
115. NEPA § 102(2) (C), 42 U.S.C. § 4332(2) (C).
116. Executive Order 11514, § 3(4) (March 3, 1970).
117. *Cabert Cliffs' Coordinating Committee v. AEC*, 449 F.2d 1109, 1112, 2 ERC 1779, 1780, 1 ELR 20346, 20347 (D.C. Cir. 1971).
118. Council on Environmental Quality, *Environmental Quality: Second Annual Report*, pp. 155-58, 163 70 (1971).
119. *E.g.*, *National Helium Corp. v. Morton*, 435 F.2d 650, 3 ERC 1129, 1 ELR 20478 (10th Cir. 1971), *aff'd* 336 F. Supp. 151, 2 ERC 1372, 1 ELR 20157 (2d Cir. 1971); *Natural Resources Defense Council v. Grant*, 3 ERC 1883, 2 ELR 20185 (E.D. N.C. 1972).
120. 40 U.S.L.W. 4397, 3 ERC 2039, 2 ELR 20192 (1972).
121. See statutes cited in 40 U.S.L.W. at 4398 n. 2, 3 ERC at 2040 n. 2, 2 ELR at 20193 n. 2.
122. 40 U.S.L.W. at 4399-400, 3 ERC at 2042, 2 ELR at 20194.
123. *Id.*
124. *Id.* at #401, 3 ERC at 2044, 2 ELR at 20195.
125. See, e.g., Endangered Species Conservation Act of 1969, 16 U.S.C. §§ 668aa to 668c-5; Bald Eagle Protection Act, *as amended*, 16 U.S.C. §§ 668, 668a, 668b.
126. NEPA § 101(a), 42 U.S.C. § 4331(a).
127. Brief for the United States at 29-30, *Sierra Club v. Morton* (U.S. Supp. Ct., No. 70-34).
128. 40 U.S.L.W. at 4401, 3 ERC at 2044, 2 ELR at 20195, see Comment, 2 ELR 10034 (April 1972). See also *Environmental Defense Fund v. EPA*, 2 ELR 20228 n. 1 (D.C. Cir. 1972).
129. See 5 U.S.C. § 706.
130. *Citizens to Preserve Overton Park v. Volpe*, 401 U.S. 402 (1971), *disputed* in Council on Environmental Quality, *Environmental Quality: Second Annual Report*, *supra* note 116, pp. 156, 168, 69.
131. *Handy v. Mitchell*, 3 ERC —, 2 ELR 20181 (S.D. N.Y.) *re'd in part and remanded*, 4 ERC 1153, 2 ELR 20216 (2d Cir. 1972).
132. *Citizens for Red State Park v. Laird*, 336 F. Supp. 783, 3 ERC 1580, 2 ELR 20122 (D. Me. 1972).
133. *Davis v. Morton*, 335 F. Supp. 1258, 3 ERC 1546, 2 ELR 20003 (D. N. Mex. 1971).
134. *Save Our Ten Acres v. Krieger*, 3 ERC —, 2 ELR — (S.D. Ala. 1972).
135. *Echo Park Residents Comm. v. Romney*, 3 ERC 1255, — ELR — (C.D. Cal. 1971); *Hiram Clarke Cattle Club v. Romney*, — ERC —, — ELR — (S.D. Tex. 1971).
136. *Goose Hollow Football League v. Romney*, 334 F. Supp. 877, 3 ERC 1087, 1 ELR 20492 (D. Ore. 1971).
137. *Students Challenging Regulatory Agency Procedures v. ICC* (D. D.C. July 10, 1972), *not pending appeal denied* (Sup. Ct. July 19, 1972).
138. *Scherr v. Volpe*, 336 F. Supp. 882, 886, 3 ERC 1586, 1588, 2 ELR 20068, 20069 (W.D. Wis. 1971).
139. *Natural Resources Defense Council v. Grant*, 3 ERC 1883, 2 ELR 20185 (E.D. N.C. 1972).
140. *Scherr v. Volpe*, 336 F. Supp. 882, 886, 3 ERC 1580, 1590, 2 ELR 20068, 20070 (W.D. Wis. 1971); see *Natural Resources Defense Council v. Grant*, *supra* note 139, at 1590, 2 ELR at 20069.
141. *Scherr v. Volpe*, *supra* note 140, at 886, 3 ERC at 1590, 2 ELR at 20070.
142. See, e.g., *Citizens for Red State Park v. Laird*, 336 F. Supp. 783, 786, 3 ERC 1580, 1584, 2 ELR 20122, 20125 (D. Me. 1972); *Save Our Ten Acres v. Krieger*, — ERC —, — ELR — (S.D. Ala. 1972); *Goose Hollow Football League v. Romney*, 334 F. Supp. 877, 3 ERC 1087, 1 ELR 20492 (D. Ore. 1971); *Handy v. Mitchell*, — ERC —, 2 ELR 20181 (S.D. N.Y.), *re'd in part and remanded*, 4 ERC 1154, 2 ELR 20216 (2d Cir. 1972); *Echo Park Residents Comm. v. Romney*, 3 ERC 1255, — ELR — (C.D. Cal. 1971).
143. *Committee for Nuclear Responsibility v. Seaborg*, 3 ERC 1129, 1138, 1 ELR 20469, 20470 (D.C. Cir. 1971). See *Environmental Defense Fund v. Corp. of Engineers*, 4 ERC 1097, — ELR — (E.D. Ark. 1972).
144. *Natural Resources Defense Council v. Morton*, 3 ERC 1538, 1564, 2 ELR 20029, 20034 (D.C. Cir. 1972).
145. *E.g.*, *Cabert Cliffs' Coordinating Committee v. AEC*, 449 F.2d 1109, 1113, 2 ERC 1779, 1783, 1 ELR 20346, 20349 (D.C. Cir. 1971).
146. *Natural Resources Defense Council v. Morton*, 3 ERC 1538, 1564, 2 ELR 20029, 20034 (D.C. Cir. 1972).
147. *Cabert Cliffs' Coordinating Committee v. AEC*, 449 F.2d 1109, 1115, 2 ERC 1779, 1783, 1 ELR 20346, 20349 (D.C. Cir. 1971).
148. *Seneca Hudson Prescription Conference v. PFC*, 453 F.2d 463, 467, 3 ERC 1232, 1235, 1 ELR 20496, 20498 (2d Cir. 1971), *cert. denied*, 40 U.S.L.W. 3599 (June 19, 1972).
149. *E.g.*, *Environmental Defense Fund v. Corp. of Engineers*, 2 ERC 1250, 1261, 1 ELR 20150, 20158 (E.D. Ark. 1971); *Handy v. Mitchell*, 4 ERC 1153, 2 ELR 20116 (2d Cir.), *re'd in part* — ERC —, 2 ELR 20181 (S.D. N.Y. 1972). See also S. Rep. No. 91-296, 91st Cong., 1st Sess. 20 (1969).
150. 401 U.S. 402, 2 ERC 1250, 1 ELR 20110 (1971).
151. 401 U.S. at 416, 2 ERC at 1256, 1 ELR at 20113. 14 See also *Environmental Defense Fund v. Ruckelshaus*, 439 F.2d 584, 2 ERC 1114, 1 ELR 20059 (D.C. Cir. 1971).
152. 336 F. Supp. 151, 2 ERC 1372, 1 ELR 20157 (2d Cir. 1971).
153. Department of the Interior, Environmental Impact Statement, *Termination of Helium Purchase Contracts with National Helium Corp.*, *Citizens Services, Helex, Inc., and Phillips Petroleum Co.* (Draft, May 19, 1972).
154. *Essex Chemical Corp. v. EPA*, D.C. Cir. No. 72-1072, filed Jan. 21, 1972; *Portland Cement Ass'n v. EPA*, D.C. Cir. No. 72-1073, filed Jan. 21, 1972; *Appalachian Power Co. v. EPA* (D.C. Cir. No. 72-1079, filed Jan. 24, 1972).
155. See *Association of Dairy Processing Service Organizations v. Camp*, 397 U.S. 150 (1970); *Sierra Club v. Morton*, 40 U.S.L.W. 4197, 4399, 3 ERC 2039, 2041, 2 ELR 20192, 20193-94 (1972); *Zilinski v. Redevelopment Land Agency*, 2 ELR 20243 (D.D.C. 1972); *Cl Pestic v. Volpe*, 4 ERC 1159 (MD. Ala. 1972).
156. NEPA § 101(b), 42 U.S.C. § 4331(b).
157. NEPA § 101(b)(2), 42 U.S.C. § 4331(b)(2).
158. See also Statement of Roger C. Granum, Chairman, Administrative Conference of the United States, Before the Committees on Public Works and Interior and Insular Affairs (March 7, 1972).
159. *Federal Register*, General of the United States, Report to the Subcommittee on Fisheries and Wildlife Conservation, Committee on Merchant Marine and Fisheries, House of Representatives, "Improvements Needed in

- Federal Efforts to Implement the National Environmental Policy Act of 1969" (May 18, 1972).
160. See, e.g., Department of the Interior, Environmental Impact Statement, Trans-Alaska Pipeline, Alaska (Final, March 20, 1972); International Boundary and Water Commission, Environmental Impact Statement, Emergency Delivery of Colorado River Water to Tijuana, Baja California, Mexico via Facilities in California (Final, June 12, 1972). See also *Wilderness Society v. Morton*, 4 FRC 1101, — ELR — (D.C. Cir. 1972) (Canadian citizen and group permitted to intervene to challenge adequacy of consideration in 102 statement of effects on Canadian environment).
161. Department of Defense, Environmental Impact Statement, Operation "Red Hat" (Final, Dec. 31, 1970); Atomic Energy Commission, Environmental Impact Statement, Caninhin-Underground Nuclear Test (Final, June 23, 1971).
162. National Academy of Sciences, *Institutional Arrangements for International Environmental Cooperation*, pp. 30-31 (1972).

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

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Note: At the head of the listing of statements received from each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T.C. Eyerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Agricultural Research Service

Final

Date

Brooksville Cattle Research Station

07/05

Florida

County: Hernando

The statement considers the removal of timber and the burning of residue on an unspecified amount of land at the station. Open land will then be sowed with grass for the grazing of cattle. The action will contribute to air pollution and displace wildlife. (7 pages)

(ELR ORDER # 04829) (NTIS ORDER # EIS 72 4829F)

COMMENTS MADE BY: EPA DOI

Forest Service

Draft

Nez Perce National Forest

07/28

Idaho

The statement refers to the 3 year road construction plan for the Forest. The plan is intended to facilitate the harvesting of timber. Construction will include 184 miles of new road, 296 miles of reconstruction, and 450 miles of spur road construction. Approximately 3,400 acres will be stripped of vegetative cover, 40% of it permanently. Adverse effects will include soil disturbance, air and water pollution, esthetic impact, and the impairment of fish and wildlife habitat (including the permanent loss of 400 acres of big game habitat). Increased hunting and recreation pressures on the land will result. (31 pages)
(ELR ORDER # 04980) (NTIS ORDER # EIS 72 4980D)

Road Construction, Bitterroot National Forest

07/14

Montana Idaho

The statement considers the implementation of a 2 year road program for the Forest, which includes the construction of 99 miles of new roadway and the reconstruction of 103 miles of existing roadway. The action will result in the acceleration of erosion and the increase of settlement levels; 450 acres will be stripped of vegetative cover; air pollution will increase with the burning of debris; wildlife will be disturbed and increased hunting pressures will develop. The purpose of the program is that of making the harvesting of mature stands of timber possible. (25 pages)

(ELR ORDER # 04893) (NTIS ORDER # EIS 72 4893D)

Bitterroot National Forest

07/25

Montana

County: Ravalli

The statement considers the implementation of a revised Multiple Use Plan for the Moose Creek Planning Unit of the Forest. The plan considers the construction of roads and the cutting (including clearcutting) of timber in selected sections of 20,000 acres of Forest, and management for recreation in others. The plan will affect water and air quality (the latter due to the burning of log slash), natural landscapes, and wildlife habitat. (102 pages)

(ELR ORDER # 04940) (NTIS ORDER # EIS 72 4940D)

Allegheny National Forest

07/07

Pennsylvania

County: Warren

The statement considers the use of 141 acres of Forest land for a sanitary landfill by the Warren County Solid Waste Authority. It is possible that use of the land could result in ground water contamination. (43 pages)

(ELR ORDER # 04848) (NTIS ORDER # EIS 72 4848D)

Hiwassee Unit, Cherokee National Forest

07/07

Tennessee

County: McMinn Polk Monroe

The statement considers a 10 year management plan for the 39,023 acre unit. The plan involves recreational use of the forest, planning for fish and wildlife enhancement, and the harvesting of timber. Road construction in the unit will become necessary. (60 pages)

(ELR ORDER # 04847) (NTIS ORDER # EIS 72 4847D)

Green Mountain National Forest

07/17

Vermont

The statement considers a 5 year Timber Management Plan for the Forest. An annual cutting program of 10.8 million bd.ft. of sawtimber and 35.1 thousand cords of round wood products will be implemented. Roads will be constructed as part of the plan. The project will affect soil and water quality standards, aesthetic values, and wildlife habitat.

(34 pages)

(ELR ORDER # 04896) (NTIS ORDER # EIS 72 4896D)

Jefferson National Forest

07/28

Virginia

County: several

The statement refers to the management of the Upper Craig Creek Unit, Blacksburg and New Castle Ranger Districts of the Forest. The program will provide for increased recreational use, timber management, wildlife enhancement, and water quality control. New roads and trails will be built, (including a horse trail), and a new trail shelter will be constructed on the Appalachian Trail. (59 pages)

(ELR ORDER # 04986) (NTIS ORDER # EIS 72 4986D)

Monongahela National Forest

07/05

West Virginia

County: Randolph

The statement considers the approval by the Forest Service of "operating plans" proposed by the owner of minerals underlying a portion of the Forest, under which a leasee would mine coal at 2 sites. The action would result in the significant disturbance of 12 acres of Forest land; possible erosion and acid mine drainage; a significant increase in the use of low-class forest roads; and the potential disruption of black bear breeding area and a portion of the only known range of a rare Salamander.

(58 pages)

(ELR ORDER # 04833) (NTIS ORDER # EIS 72 4833D)

Final

Date

Mesquite Program, Coronado National Forest

07/25

Arizona

The statement refers to a proposed herbicidal spray project on the mesquite of the Forest. The project has been deleted from the Fiscal Year 1972 budget. A new draft statement will be issued when the program is reactivated.

(2 pages.)

COMMENTS MADE BY:

(ELR ORDER # 04938) (NTIS ORDER # EIS 72 4938F)

Rural Electrification Administration

Draft

Date

Marion Plant

07/10

Illinois

County: Williamson

The statement considers a loan request from Southern Illinois Power Co. If approved, part of the loan would be used to finance electrostatic precipitators for each of three existing coal gathering units of the Marion Plant. The precipitators would reduce fly ash emissions. The statement mentions no significant and adverse impacts. (61 pages)

(ELR ORDER # 04861) (NTIS ORDER # EIS 72 4861D)

Creston Plant

07/26

Iowa

County: Union

The statement considers a request by the Central Iowa Power Cooperative that it be granted a loan in order to install one 30MW gas turbine and waste heat boiler at the plant. The operation of the turbine, combined with the closing of 2 existing coal-fired boilers, will result in an overall reduction of pollution levels. (69 pages)

(ELR ORDER # 04945) (NTIS ORDER # EIS 72 4945D)

Stanton Unit 2

07/19

North Dakota

County: Mercer

The statement considers a \$50,000,000 loan to the Basin Electric Power Cooperative, in order to finance the construction of a 440,000 kw generating unit, 526 miles of 345kv transmission line, 235 miles of 230 kv line, and 60 miles of 115kv line. Fuel will be provided by strip mining operations; discharge cooling water will heat local sections of the Missouri River; the transmission lines will be intrusions upon the landscape. (53 pages)

(ELR ORDER # 04912) (NTIS ORDER # EIS 72 4912D)

Final

Date

Dixon to Kansas State Line

07/07

Missouri

County: several

The statement considers loans to 43 distribution cooperatives which are supplied by Associated Electric, Inc., in order to finance the construction of a substation at Franks and 160 miles of 345 kv transmission line between the substation and Pittsburg, Kansas. The loan would be for the amount of \$ 16,685,000. The lines would be intrusions upon the landscape. (172 pages)

COMMENTS MADE BY: USDA COE EPA DOI

(ELR ORDER # 04850) (NTIS ORDER # EIS 72 4850F)

Hilton Head Island

07/28

South Carolina

County: Beaufort

The statement refers to the installation of a 20 MW gas turbine generating unit on the Island. Also included would be a 250,000 gal. storage facility, truck unloading facilities, a step up transformer, and 3300' of 69 kV transmission line. The plant will serve as an emergency, standby system. Potential emissions of sulfur and nitrogen oxides, and particulates are not considered significant in magnitude. (78 pages)

COMMENTS MADE BY: USDA EPA FPC HEW DOI
(ELR ORDER # 04985) (NTIS ORDER # EIS 72 4985F)

Soil Conservation Service

Draft

Date

Patterson Watershed

07/26

California

County: Stanislaus

The statement considers the land treatment measures; the construction of a subsurface drainage system (10.9 miles of open joint tile and 4.5 miles of closed joint tile); and the cleaning and deepening of 1.6 miles of existing open drainage ditches. The project will improve drainage, lowering the high water table on 4,190 acres, removing accumulated salts from the soil and eliminating health hazards. The salt content of water delivered from the area to the San Joaquin River will be increased. (17 pages)
(ELR ORDER # 04948) (NTIS ORDER # EIS 72 4948D)

Little Creek Watershed

07/26

Georgia

County: Wheeler Laurens

The statement considers a soil erosion and flood control program which would involve land treatment measures and the construction of 13 reservoirs. Approximately 193 acres of woodland and agricultural land will be inundated, along with 3.7 miles of intermittent streams. (14 pages)
(ELR ORDER # 04947) (NTIS ORDER # EIS 72 4947D)

Georgetown Creek Watershed

07/26

Idaho

County: Bear Lake

The statement considers land treatment measures, channel works on 8,500' of the creek, and the conversion of a 3500 acre surface irrigation system to a pressurized system. The project may adversely affect the rainbow trout population of Georgetown Creek. (17 pages)
(ELR ORDER # 04949) (NTIS ORDER # EIS 72 4949D)

Spring Brook Watershed

07/26

Wisconsin

County: Langlade Marathon

The statement considers the implementation of flood control measures on the watershed, including conservation land treatment. Structural features of the project would consist of one new flood control structure and one to replace the Antigo Lake outlet, and a 3' high, 1,340' long dike. Also included would be the clearing and snagging of 10,340' of Spring Brook. The project will require approximately 138 acres of agricultural land; an additional 448 acres will be occasionally flooded. (25 pages)

(ELR ORDER # 04946) (NTIS ORDER # EIS 72 4946D)

Poplar River Watershed

07/28

Wisconsin

County: Clark Taylor

The statement refers to an erosion and flood control project which will involve conservation land treatment measures, and the construction of a floodwater retarding structure, a 5' high, 1,400' long dike, and 2.73 miles of channel improvement. A 1,376 acre public park and wildlife area will be established. The project will take 355 acres of agricultural and forest lands; 200 additional acres will be occasionally inundated; the natural beauty of Poplar River will be affected by the partial removal of a granite outcrop; the stream fishery of the River will be affected by the channel works. (26 pages)

(ELR ORDER # 04979) (NTIS ORDER # EIS 72 4979D)

Final

Date

East Fork of Whitewater River

07/25

Indiana

Ohio

The statement considers a watershed project which would involve land treatment measures on 91,000 acres; 3 multi-purpose structures for flood control and recreational facilities; 2 structures for flood control and municipal water supply; one single purpose floodwater retarding structure; and 29.9 miles of stream works. Approximately 3,364 acres of land will be removed from private agricultural use; 1,248 acres will be inundated. Fish and wildlife habitat will be adversely affected. (34 pages)

COMMENTS MADE BY: COE EPA HEW DOI

(ELR ORDER # 04937) (NTIS ORDER # EIS 72 4937F)

Carbon Hill Watershed

07/10

Montana

County: Custer

The statement considers the implementation of the watershed plan, which would include land treatment measures, four reservoirs, a floodway and drainage system, and recreational facilities. The project will reduce floodwater and sediment damages, reduce pollutants and sediments being transported to the Yellowstone River, lower a high water table, and eliminate mosquito breeding grounds. Approximately 287 acres will be committed to the project; 2.5 miles of dry gullies will be inundated; one farmstead will be displaced. (44 pages)

COMMENTS MADE BY: CCE EPA HEW DOI

(ELR ORDER # 04862) (NTIS ORDER # EIS 72 4862F)

TorC Williamsburg Arroyos Watershed

07/24

New Mexico

County: Sierra

The statement refers to land treatment and the construction of 4 floodwater retarding structures, 1 mile of channel work and pipeline, and 0.6 mile of floodway in the 19,048 acre watershed. Approximately 152 acres will be periodically inundated, with adverse effects upon agricultural use and wildlife habitat; 1 family will be displaced. (35 pages)

COMMENTS MADE BY: EPA COE HEW DOI

(ELR ORDER # 04931) (NTIS ORDER # EIS 72 4931F)

Chicod Creek Watershed

07/13

North Carolina

County: Pitt Beaufort

The statement considers a watershed project which would involve land treatment on 12,200 acres, and the construction of 66 miles of channel works, one 12.4 acre warm-water impoundment, 11 rock structures, 30 water-control structures, 10 sediment traps, and 2 wildlife wetland preservation areas. The project is intended to reduce flood water damage and erosion, and to improve soil quality. Approximately 576 acres of cropland and woodland will be lost to channels, spoil deposits, and the warm-water impoundment. Wildlife habitat will be reduced in both quantity and quality. (247 pages)

COMMENTS MADE BY: CCE EPA DOT

(ELR ORDER # 04884) (NTIS ORDER # EIS 72 4884F)

ATOMIC ENERGY COMMISSION

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Washington, D.C. 20545

Draft

Date

Arkansas Nuclear One Unit 2

07/25

Arkansas

County: Pope

The statement considers the issuance of a construction permit to the Arkansas Power and Light Co. for Unit 2, a 2760 MWt, 950MWe pressurized water reactor, with anticipated future power levels of 2900MWt and 974 MWe. Water for the closed cycle cooling system (with a natural-draft tower) will be drawn from the Illinois Bayou of the Dardanelle Reservoir. Fish may be entrapped on the cooling system inlet. Radioactivity released from the Unit will include 4350 curies of gaseous effluents and 1005 curies of liquid effluents (including 1000 of tritium), annually. (214 pages) (ELR ORDER # 04942) (NTIS ORDER # EIS 72 4942D)

Ia Salle County Station

07/28

Illinois

County: LaSalle

The statement refers to an application by the Commonwealth Edison Co. for construction permits for the Station. Two boiling water reactors, of 3293 MWt and 1100 MWe each, would be constructed. Cooling water would be drawn from a to-be-constructed artificial lake. Approximately 6,860 acres of agricultural land will be required for the project; an additional 400 acres will be taken for appurtenant facilities (including transmission line); 30 families will be displaced. An unspecified amount of gaseous radioactive effluents will be released to the environs. (67pages) (ELR ORDER # 04984) (NTIS ORDER # EIS 72 4984D)

Bailly Generating Station

07/14

Indiana

County: Porter

The statement considers the issuance of a construction permit to the Northern Indiana Public Service Co. for a 1931 MWt, 685 MWe boiling water unit. Natural draft cooling towers will be used, with water being drawn from Lake Michigan.

Approximately 34,000 curies of radioactivity in gaseous wastes and 25 curies (including 20 of tritium) in liquid wastes will be released to the environment annually. The mixing of cooling tower plume with smoke plume from existing coal-fired units may form acids which, with salts and liquid chemical wastes, may have adverse effects upon flora and fauna in the adjacent Cowles Bog National Landmark of the Indiana Dunes National Lakeshore. (198 pages)
(ELR ORDER # 04892) (NTIS ORDER # EIS 72 4892D)

William B. McGuire Nuclear Station

07/25

North Carolina

The statement considers the issuance of a construction permit to the Duke Power Co. for the 2 unit Station. Each of the pressurized water reactors will produce 3400Mwt to provide 2300MWe, and be cooled by a once-through flow of water from Lake Norman; discharge will be at 16 degrees F above ambient. Small amounts of non-radioactive chemicals will be released to the water; an estimated dose of 78 man-rem per year (within a 50 mile radius) will be released to the environs. (312 pages)
(ELR ORDER # 04941) (NTIS ORDER # EIS 72 4941D)

Kewaunee Nuclear Power Plant

07/21

Wisconsin

County:

Kewaunee

The statement considers the continuation of a construction permit and the issuance of an operating license to the Wisconsin Public Service Corp. The Plant utilizes a pressurized water reactor to produce 1650 Mwt and 540 MWe. Cooling water will be pumped from Lake Michigan into a once-through system at the rate of 413,000 gpm. The Plant will release to the environs 2000 curies of gaseous wastes, 5 curies of liquid wastes, and 1000 curies of tritium annually. (336 pages)
(ELR ORDER # 04924) (NTIS ORDER # EIS 72 4924D)

Final

Date

Turkey Point Plant

07/19

Florida

County:

Dade

The statement refers to the issuance of an operating license to the Florida Light and Power Co. for Units 3 and 4, each being pressurized water reactors of 2300 Mwt and 760 MWe, cooled by a salt water multi-channel system. Approximately 7000 acres of salt marsh wildlife habitat will be taken; seepage of saline water from the cooling system may affect mangroves and benthic organisms along several miles of shore line; the loss of plankton to entrainment in the cooling system will have an adverse effect upon the productivity of the Card Sound Canal; there will be a routine release of radio-

active materials to the environs. (396 pages)
COMMENTS MADE BY: USDA CCF DOC EPA FPC DOI DOT HUD
(ELR ORDER # 04911) (NTIS ORDER # EIS 72 4911F)

Marine Yankee Atomic Power Station

07/20

Maine

County: Lincoln

The statement considers the issuing of an operating license to the Maine Yankee Atomic Power Co. for the operation of the station. Its one unit, 2440 Mwt, 792 MWe pressurized water reactor will have "stretch" capacities of 2570 Mwt and 855 MWe. Cooling (salt) water will be withdrawn from the Back River of Montsweag Bay and discharged to Bailey Cove; both are part of the Sheepscot River Estuary. The discharge water will be heated to 25 degrees F. above ambient; sea worms and soft shell clams in Bailey Cove will probably be killed. Annual release of radioactivity to the environment will include 2800 curies of gaseous effluents and 10 curies of liquid effluents. (230 pages)

COMMENTS MADE BY: USDA COE DOC EPA FPC DOI DOT
(ELR ORDER # 04913) (NTIS ORDER # EIS 72 4913F)

Enrico Fermi Plant, Unit 2

07/12

Michigan

County: Monroe

The statement refers to the issuance of a construction permit to the Detroit Edison Co. for a 3,428 Mwt, 1,150 MWe boiling-water reactor, with start-up scheduled for 1975. Wet, natural-draft cooling towers will be utilized with water being drawn from and discharged to Lake Erie. Approximately 50,000 curies of noble gases and 0.5 curie of iodine per year will be released in gaseous effluents; liquid effluents will be 25 curies annually, including 20 curies of tritium. Local ground fog and icing may develop from the towers. (218 pages)

COMMENTS MADE BY: USDA DOC COE EPA FPC HEW HUD DOI DOT
(ELR ORDER # 04876) (NTIS ORDER # EIS 72 4876F)

Vermont Yankee Nuclear Power Station

07/10

Vermont

County: Windham

The statement considers the issuance of an operating license to the Vermont Yankee Nuclear Power Corp. for the station. A single-unit boiling-water reactor with a 1593 Mwt capacity, 513 MWe output has been constructed. Cooling water will be drawn from and returned to Vernon Pond; mechanical draft towers will be utilized. Discharge water will be heated 20 degrees above ambient; approximately 150 acres of Vernon Pond will be subject to thermal and biological stress. (460 pages)

COMMENTS MADE BY: USDA COE DOC EPA FPC DOI DOT
(ELR ORDER # 04855) (NTIS ORDER # EIS 72 4855F)

Surry Power Station, Unit 2

07/06

Virginia

County: Surry

The statement refers to the continuation of a construction permit and the issuance of an operating permit to the Virginia Electric and Power Co. for the start up and operation of Unit 2. Each unit of the station employs a pressurized water reactor of 2,441 MWt capacity in order to produce 822.5 MWe; "stretch" specifications are 2,546 MWt and 855 MWe. Cooling water will be drawn from, and returned to the James River, being heated 14 degrees F above ambient; in order to minimize thermal impact upon downstream oyster seed beds, water will be discharged 5.7 miles upstream from intake. (298 pages)

COMMENTS MADE BY: USDA CCE DOC EPA FPC DOI DOT
(ELR ORDER # 04841) (NTIS ORDER # EIS 72 4841F)

DEPARTMENT OF COMMERCE

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Draft

Date

City of Cactus

07/11

Texas

County: Moore

The statement refers to the development of an agri-industrial park and area-wide water system improvements near the City of Cactus. Approximately 700 acres of range land will be converted to industrial use; 145 acres of crop land will be taken for use by a sewage treatment plant. Additional demands will be placed upon the ground water supply of the Ogallala aquifer. The project also includes an application by American Beef Packers, Inc. of Omaha for a \$4,000,000 business development loan in order to construct and equip a packing plant within the industrial park. (84 pages)

(ELR ORDER # 04863) (NTIS ORDER # EIS 72 4863D)

Final

Date

Charles Lake Industrial Area

07/12

Louisiana

County: Calcasieu

The statement considers the construction of a system to deliver raw water from the Sabine River to the Lake Charles Industrial Area. An existing irrigation canal system would be expanded and improved; 9 miles of new canal and 4 miles of underground pipeline would be constructed; 4 new pumping stations and siphons, crossdrains, control gates, bridges, and control structures would be built. Approximately 227 acres of agricultural and wooded land will be committed to the project. (131 pages)

COMMENTS MADE BY: COE EPA

(ELR ORDER # 04874) (NTIS ORDER # EIS 72 4874F)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Mr. Francis X. Kelly
Director, Office of Public Affairs
Attn: DAEN-PAP
Office of the Chief of Engineers
U.S. Army Corps of Engineers
1000 Independence Avenue, S.W.
Washington, D.C. 20314
(202) 693-7168

Draft

Date

Coke Works Electrical Generating Plant

07/27

Connecticut

County: New Haven

The statement considers the construction and operation of a 400MW generating station with a 389' tall stack, an oil unloading pier, and related facilities. Dredging for the pier will involve the disposal of 320,000 cu. yds. of spoil. Approximately 280,000 gpm of estuarine water will be utilized for condenser cooling. Marine life will be adversely affected; the potential for oil spillage will increase. (186 pages)

(ELR ORDER # 04977) (NTIS ORDER # EIS 72 4977D)

Broadkill Beach

07/14

Delaware

The statement considers beach fill, periodic nourishment and the construction of a sand fence at the eroding beach. Approximately 100,000 cu.yds. would be initially dredged from a borrow source 1000' offshore; an additional 40,000 cu. yds. would be dredged quadrennially. Marine biota will be damaged at the sites of dredging and depositing. (20 pages)

(ELR ORDER # 04890) (NTIS ORDER # EIS 72 4890D)

Beach Erosion Control, Lewes

07/20

Delaware

The statement considers a beach erosion project at Lewes. The project will involve beach fill, periodic nourishment, a sand fence, and dune grass. Initial fill (41,000 cu.yds.), and biennial nourishment will be dredged from Roosevelt Inlet. Marine life will be damaged at the sites of dredging and filling. (8 pages)

(ELR ORDER # 04917) (NTIS ORDER # EIS 72 4917D)

Big Hill Lake

07/10

Kansas

County: Labette

The statement considers the construction of a dam and

reservoir on Big Hill Creek, 4.5 miles east of Cherryvale. Purposes of the action are flood control, water supply, and recreation. Approximately 2,700 acres, much of it wildlife habitat, will be inundated, along with 12 miles of stream. Nine recorded archeological sites will adversely affected. (200 pages)
(ELR ORDER # 04859) (NTIS ORDER # EIS 72 4859D)

Greenville Harbor

07/24

Mississippi

County: Washington

The project consists of the widening of an existing channel from 250' to 500'; the construction of an inner harbor channel (500' wide); the extension of a 300' wide channel into the La Grange Crevasse area; and related work. Dredged spoil will be utilized to provide 390 acres of raised landfill. Marine ecosystems will be adversely affected. (42 pages)
(ELR ORDER # 04927) (NTIS ORDER # EIS 72 4927D)

Niobrara Ground Water

07/21

Nebraska

County: Knox

The statement considers a program which is intended to resolve the seepage and drainage problems in the vicinity of the town of Niobrara. The village is located on river bottom lands near the confluence of the Niobrara and Missouri Rivers. The growth of the river delta and a rising ground water table threaten local flooding. The program would involve government purchase of all affected property, the establishment of a non-profit development corporation to establish a new townsite and facilities, and the relocation of displaced individuals. Total Federal cost of the project is to be \$7,800,000. (28 pages)
(ELR ORDER # 04920) (NTIS ORDER # EIS 72 4920D)

Mamaroneck Harbor

07/07

New York

The statement considers the maintenance dredging of the Federal channel of the harbor. Spoil would be disposed of in approved dumping grounds in the New York Bight. Temporary turbidity will damage marine ecosystems. (13 pages)
(ELR ORDER # 04846) (NTIS ORDER # EIS 72 4846D)

Erosion Control, Missouri River

07/19

North Dakota

County: several

The statement considers erosion protection measures (including the construction of revetments and dikes), along the Missouri River between Garrison Dam and Oahe Lake. Approximately 14,700 acres of agricultural land would be protected; an unspecified amount of wildlife habitat will be lost. (32 pages)

(ELR ORDER # 04907) (NTIS ORDER # EIS 72 4907D)

Raystown Lake

07/05

Pennsylvania

County: Huntingdon

The statement considers the construction of a 1,700' long, 226' high earthfill dam on the Raystown Branch of the Juniata River, and an 8,300 acre lake. Purposes of the project are flood control, fish and wildlife enhancement, recreation, and lowflowregulate. In addition to the 8300 acres permanently inundated, 2,500 acres will be periodically inundated; 29,314 acres will be acquired for the project. Displacements will number 1,320 residences. (70 pages)

(ELR ORDER # 04834) (NTIS ORDER # EIS 72 4834D)

Mill Creek

07/13

West Virginia

County: Jackson

The statement considers the snagging and clearing of 2.5 miles of stream channel near the Town of Ripley. The project is expected to reduce flood stages and damage, and alleviate pollution. An unspecified amount of fish and wildlife habitat will be lost. (18 pages)

(ELR ORDER # 04889) (NTIS ORDER # EIS 72 4889D)

Final

Date

New Melones Lake

07/17

California

The statement considers the construction of a 625' high dam across the Stanislaus River, in order to impound 2,4000,000 acre-ft. of water. The purposes of the project are those of flood control, irrigation, conservation, recreation, hydroelectric power generation, water quality control, and fish and wildlife enhancement. The project will total 25,059 acres, of which 10,700 will be newly inundated; 16 miles of stream will be lost. Whitewater stretches of the Stanislaus River will be lost; historic and archeological sites will be inundated; and fish and wildlife habitat in the project area will be lost. (280 pages)

lost. (280 pages)

COMMENTS MADE BY: USDA DOC EPA DOI

(ELR ORDER # 04903) (NTIS ORDER # EIS 72 4903F)

Jacksonville Harbor

07/03

Florida

The statement refers to the dredging of an 11 mile stretch of the St. John's River channel, from Blount Island to the municipal terminals. The channel would be deepened to 38' and widened to 400' to 1,200'. Spoil would be deposited at 11 sites, totalling 905 acres of land and 108 acres of open water. Marine ecosystems will be damaged; wildlife and vegetation will be adversely affected at the upland sites. (89 pages)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 04826) (NTIS ORDER # EIS 72 4826F)

Dively Drainage District

07/03

Illinois

The statement considers the construction of 3.53 miles of earthen levee, 3 gravity drains and collector ditches, and 3,800' of riprap on the Kaskaskia River. The purpose of the action is that of flood control. One result will be the conversion of wooded land to cropland, with adverse effects upon wildlife. (56 pages)

COMMENTS MADE BY: USDA EPA DOI

(ELR ORDER # 04827) (NTIS ORDER # EIS 72 4827F)

Flaquemine Lock Closure

07/03

Louisiana

County: Iberville

The statement considers the permanent closing of the Lock, in order to provide continued integrity to the Mississippi River levee flood protection system. An earthen levee will be constructed on the river side of the lock; 7 acres would be used by disposal of spoil and 29 acres would be used for borrow. (41 pages)

COMMENTS MADE BY: USDA USCG HEW DOT EPA

(ELR ORDER # 04828) (NTIS ORDER # EIS 72 4828F)

Cak Orchard Harbor

07/03

New York

County: Orleans

The statement considers the construction of 2 parallel jetties and a detached breakwater, and the dredging of a small (recreational) boat harbor on the south shore of Lake Ontario. The project will improve the safety and the accessibility of the harbor. (The State of New York is planning a marine park in conjunction with the project.) Dredging will damage the local water ecosystem. A 5 acre, diked site will be covered with spoil. (35 pages)

COMMENTS MADE BY: USDA EPA DOC

(ELR ORDER # 04821) (NTIS ORDER # EIS 72 4821F)

Vermilion Harbor

07/17

Ohio

County: Vermilion

The statement considers the construction of a detached "T" type breakwater, a westerly and an easterly approach channel, and a river channel extension. The purpose of the project is that of providing safe fresh weather harbor entry. Marine biota will be damaged at the construction sites. (38 pages)

COMMENTS MADE BY: DCC USCG EPA DOI

(ELR ORDER # 04901) (NTIS ORDER # EIS 72 4901F)

Milwaukee and Port Washington

07/03

Wisconsin

County: Milwaukee Ozaukee

The statement considers the maintenance dredging, to authorized dimensions, of the 2 harbors. Spoil would be deposited at a diked site. The 44 acre site, presently aquatic habitat, would be converted to land; aquatic life would be damaged and/or destroyed. (62 pages)

COMMENTS MADE BY: USCG EPA DOI

(ELR ORDER # 04822) (NTIS ORDER # EIS 72 4822F)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers
Director, Office of Federal Activities
Room 3630 Waterside Mall
Washington D.C. 20460
(202) 755-0940

Draft

Date

Detroit Lakes

07/19

Minnesota

County: Becker

The statement considers the construction of sewage treatment works which will remove nutrient from wastes contributed to an existing secondary treatment plant by the population of Detroit Lakes and a Swift and Co. food processing plant. The action will prevent the eutrophication of Lake Sallie. Lake St. Clair will be used as an effluent retention basin. (64 pages)

(ELR ORDER # 4909) (NTIS ORDER # EIS 72 4909D)

FEDERAL POWER COMMISSION

Contact: Mr. Frederick H. Warren
Advisor on Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 386-6084

Draft

Date

Wallace Dam Project No. 2413

07/07

Georgia

County: several

The statement considers an application by the Georgia Power Co. to provide recreation facilities on 295 acres of the Project. An additional 1,520 acres will be acquired for future use. The statement mentions no significant and adverse impact. (21 pages)
(ELR ORDER # 04849) (NTIS ORDER # EIS 72 4849D)

Oneida Project No. 472

07/24

Idaho

County: Franklin

The statement considers the issuance of a license to the Utah Power and Light Co. for the constructed project. It consists of a dam on the Bear River, three 10,000 kw generators and appurtenant facilities. Continued operation of the project is expected to have no adverse environmental effects. (31 pages)
(ELR ORDER # 04932) (NTIS ORDER # EIS 72 4932D)

Mongaup Project No. 2578

07/10

New York

County: Sullivan

The statement considers an application for a renewal license for the Mongaup River Project 2578 by the Orange and Rockland Utilities Co. Inc. The Project consists of a dam across the river, a powerhouse with a total installed generating capacity of 4,000 kw, and appurtenant facilities. Since the project has been in existence for over 45 years, no adverse environmental impact is expected. (55 pages)
(ELR ORDER # 04856) (NTIS ORDER # EIS 72 4856D)

Rio Project No. 2592

07/10

New York

County: Orange Sullivan

The statement considers an application by the Orange and Rockland Utilities Co., Inc, for a renewal license for their Rio Project No. 2592. The Project, which is located on the Mongaup River, consists of a dam across the river, a powerhouse with total installed generating capacity of 10,000 kw, and appurtenant facilities. Since the project has been in existence for 45 years, no additional adverse environmental impact is expected. (55 pages)
(ELR ORDER # 04857) (NTIS ORDER # EIS 72 4857D)

Swinging Bridge Project No. 2605

07/10

New York

County: Sullivan

The statement refers to an application by the Orange and Rockland Utilities Corp. for a license for its constructed project on the Mongaup River. The project consists of several earthfill dams, 2 powerhouses with a combined capacity of 11,750 kw, and appurtenant facilities. No significant adverse impact is expected due to relicensing, as the project has been in existence for 30 years. (60 pages)
(ELR ORDER # 04858) (NTIS ORDER # EIS 72 4858D)

Fort Edward Development, Project 2482

07/20

New York

The statement considers a request by the Niagara Mohawk Power Corp. that it be allowed to remove the Fort Edward Development of Hudson River Project No. 2482. Stated adverse impacts would include construction noise and river bed erosion. The poor condition of the dam and excessive replacement costs are the reasons for the proposal. (25 pages)
(ELR ORDER # 04916) (NTIS ORDER # EIS 72 4916D)

Green River Project No. 2563

07/05

North Carolina

County: Henderson Polk

The statement considers an application for licensing by the Duke Power Co. The Project consists of two developments; one has a hydroelectric plant of two 2,500 kw generators, the other a plant of two 2,750 kw generators. As the developments have been in operation since 1925, the statement foresees no significant and adverse impacts. (87 pages)
(ELR ORDER # 04831) (NTIS ORDER # EIS 72 4831D)

White River, Project No. 2494

07/05

Washington

County: Pierce

The statement considers the relicensing of Puget Sound Power and Light Co.'s Project 2494, a hydroelectric power complex. The powerhouse contains two 20,000 kw and two 15,000 kw generators. As the project has been

in operation since 1912, no additional environmental impact is expected. (14 pages)

(ELR ORDER # 04830) (NTIS ORDER # EIS 72 4830D)

Final

Date

Lacassine Project

07/03

Louisiana

The statement considers the approval of an application filed by the Michigan Wisconsin Pipeline Co. for the construction of a 22.1 mile long, 30" natural gas pipeline from Block 71 offshore to a compressor station near Lake Arthur, Cameron Parish. The route will traverse marshland (including 3.4 miles of the Lacassine National Wildlife Refuge) and important rearing and nesting areas. (37 pages)

COMMENTS MADE BY: USDA DOC EPA DOI COE

(ELR ORDER # 04820) (NTIS ORDER # EIS 72 4820F)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Rod Kreger
Acting Administrator
GSA-AD
Washington, D.C. 20405
(202) 343-6077

Draft

Date

Argonne National Laboratory

07/03

Illinois

County: Du Page

The statement considers the reassignment of 2,040 acres of land comprising a portion of AEC's Argonne National Laboratory. The land would be assigned to the Department of the Interior for conveyance to Du Page County. It would be utilized for park and recreational purposes. No major adverse environmental impact is anticipated. (167 pages)

(ELR ORDER # 04823) (NTIS ORDER # EIS 72 4823D)

Final

Date

Parcel A-2, Pleasanton

07/21

California

The statement considers the transfer of Parcel A-2, a former sewage disposal area, to the Valley Community Services District, for use in holding treated effluent from its sewage treatment plant. The statement discusses the possible impact of odors, insect breeding, and water salinity. (20 pages)

COMMENTS MADE BY:

(ELR ORDER # 04919) (NTIS ORDER # EIS 72 4919F)

DEPARTMENT OF HEW

Contact: Mr. Robert Lanza
Office of the Assistant Secretary for
Health and Scientific Affairs
Room 4062 HEWN
Washington, D.C. 20202
(202) 962-2241

Draft

Date

Grant Hospital

07/20

Illinois

County: Cook

The statement considers the renovation of 2 existing hospital buildings; the construction of an 11 story pavilion which would result in an increase in beds from 339 to 555; and the construction of a 350 car parking garage. Short term inconveniences associated with construction will result. (102 pages)
(ELR ORDER # 04914) (NTIS ORDER # EIS 72 4914D)

Final

Date

Gallaudet College
Washington, D.C.

07/26

The statement refers to the construction of permanent facilities for the Model Secondary School for the Deaf, and ancillary facilities, at Gallaudet College. The facilities will place increased loads on existing community systems, such as water, transportation, energy use, and waste disposal. (44 pages)
COMMENTS MADE BY: USDA DOC DOD EPA HEW HUD DOI
(ELR ORDER # 04950) (NTIS ORDER # EIS 72 4950F)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Environmental and Land Use
Planning Division
Washington, D.C. 20410
(202) 755-6186

Draft

Date

Desalinization Plants
Virgin Islands

07/05

The statement considers the construction of two 2,250,000
gpd sea water desalinization plants, one on St. Thomas,
the other on St. Croix, in order to provide commercial,
industrial and residential water. The statement discusses
no significant adverse environmental impact. (43 pages)
(ELR ORDER # 04832) (NTIS ORDER # EIS 72 4832D)

Falo Verde Estates

07/10

Arizona

County: Yuma

The statement considers HUD mortgage insurance under Sec-
tion 203-B for 2 subdivisions totalling 262 units on 40
acres in the City of Yuma. The sites are located in CNR
Zone 2 of the Yuma International Airport. (42 pages)
(ELR ORDER # 04854) (NTIS ORDER # EIS 72 4854D)

Shenandoah New Community

07/26

Georgia

County: Coweta

The statement refers to a proposed HUD offer of commit-
ment for loan guarantee assistance of up to \$30 million
in financing land acquisition and development of a new
community. A 7,200 acre site is involved, with a city of
70,000 planned. Environmental issues include the situation
of the tract within the City of Newnan's watershed; and
the development of new water and sewage systems.
(209 pages)
(ELR ORDER # 04951) (NTIS ORDER # EIS 72 4951D)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Final

Date

City of Lubbock

07/21

Texas

The statement considers the proposed granting of matching Federal funds in order that the City of Lubbock acquire and develop lands of Yellowhouse Canyon for outdoor recreation. Approximately 1404 acres would be so acquired. Displacements due to the program would include 26 residences and 36 businesses. (55 pages)

COMMENTS MADE BY: COE DOI

(ELR ORDER # 04923) (NTIS ORDER # EIS 72 4923F)

Bureau of Land Management

Draft

Date

Oil and Gas Lease Sale

07/21

Louisiana

The statement refers to the proposed sale of Oil and Gas Leases to 135 tracts (totalling 615,315 acres) of Outer Continental Shelf Lands. All tracts offered pose some degree of pollution risk. Each tract offered is subjected to a matrix analytical technique in order to evaluate significant environmental impacts should leasing occur and subsequent oil and gas exploration ensue. The sale is tentatively scheduled to be held in late autumn, 1972. (459 pages)

(ELR ORDER # 04925) (NTIS ORDER # EIS 72 4925D)

Final

Date

Jim Bridger Thermal-Electric Complex

07/27

Wyoming

Idaho

The statement considers the construction of a 1500 MW coal fired power plant, (northeast of Rock Springs, Wyoming), consisting of three 500 MW generators, cooling towers, a 7 mile railroad spur, a switch yard, a coal storage area, and three 345 kV transmission lines to southeastern Idaho. Coal will be strip-mined nearby. A 42 mile 36" underground pipeline will also be installed to draw water from the Green River. Environmental impact will include the effects of stack emissions on air quality and on rangeland

ecosystems, erosion, the disturbance of wildlife, and the visual impact of the transmission lines. (approx. 500 pages)

COMMENTS MADE BY: USDA EPA AEC USCG DOC HUD DOI DOT
(ELR ORDER # 04960) (NTIS ORDER # EIS 72 4960F)

Bureau of Reclamation

Draft

Date

Pick-Sloan Missouri Basin

07/28

South Dakota

County: Codington Watertown Brookings

The statement refers to the construction of 45 miles of 115 kV transmission line, from Watertown to Brookings, as part of the Pick-Sloan Missouri Basin Program. The line will affect the landscape; 10 acres will be taken for its construction. (18 pages)

(ELR ORDER # 04981) (NTIS ORDER # EIS 72 4981D)

Final

Date

Yakima River

07/10

Washington

County: Kittitas

The statement considers the rehabilitation of a diversion dam on the Yakima River; a new inlet to the irrigation canal; construction of a fish ladder, screen, and bypass pipe; channelization of 14,100 feet of canal; and construction of a new pumping plant. The purpose of the project is that of assuring a reliable and adequate supply of water to the Cascade Irrigation District. The concrete lining of the canal will result in the loss of 7 acres of wildlife habitat. (60 pages)

COMMENTS MADE BY: USDA COE DOC EPA HEW
(ELR ORDER # 04860) (NTIS ORDER # EIS 72 4860F)

National Park Service

Draft

Date

Bandelier National Monument

07/03

New Mexico

County: Sandoval Los Alamos

The statement considers the proposed rehabilitation of the existing sewage disposal system at the Monument. Some ground vegetation will be removed during the project. (29 pages)

(ELR ORDER # 04824) (NTIS ORDER # EIS 72 4824D)

Office of Saline Water

Final

Date

Imperial Valley

07/14

California

The statement considers the construction of a 96,000 gpd desalting test well in the East Mesa of the Valley. A 5000' to 7,000' deep brine injection well would also be constructed. Approximately 20 acres of land would be cleared and used for the project. (100 pages)

COMMENTS MADE BY: USDA DOC EPA FPC HEW HUD

(ELR ORDER # 04895) (NTIS ORDER # EIS 72 4895F)

INTERNATIONAL BOUNDARY AND WATER COMMISSION

Contact: Mr. T. R. Martin
ARA/Mex.
Department of State, Room 3906 A
Washington, D. C. 20520
(202) 632-1317

Draft	Date
Lower Rio Grande Flood Control	07/06

Texas

The statement considers the construction of a low earth sill in the entrance to the North Floodway to restore diversion of low flows to the Arroyo Colorado before flows begin into the North Floodway. Two acres of borrow area will have ground cover removed due to the action.

(29 pages)

(ELR ORDER # 04838) (NTIS ORDER # EIS 72 4828D)

INTERSTATE COMMERCE COMMISSION

Contact: Mr. James Tao
Office of the General Counsel
Room 5107
Washington, D. C. 20423
343-2097

Draft

Date

Chicago, Rock Island & Pacific Railroad Co.

07/31

Iowa

The statement considers the abandonment of 16 miles of railroad lane, between Hills and Montezuma. No significant and adverse impacts are anticipated in the statement.
(3 pages)

(ELR ORDER # 04989) (NTIS ORDER # EIS 72 4989D)

DEPARTMENT OF JUSTICE

Contact: Mr. William Cohen
Land and Natural Resources Division
Room 2129
Department of Justice
Washington, D.C. 20530
(202) 737-2730

Law Enforcement Assistance Administratio

Draft

Date

Green Springs Reception and Medical Center

07/17

Virginia

County: Louisa

The statement considers the construction of a Reception and Medical Center for the Virginia Division of Corrections. The facility will be capable of housing 320 men in the Reception Center and 100 patients in the hospital. The only adverse impact considered is that of location. The Center is near historical sites which are in historical settings. (461 pages)

(ELR ORDER # 04900) (NTIS ORDER # EIS 72 4900D)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact: Mr. Ralph E. Cushman
Special Assistant, Office of Administration
NASA
Washington, D.C. 20546
(202) 962-8107

Draft

Date

Launch Vehicle and Propulsion Program

07/31

The statement considers the programs under which NASA's Office of Space Science is responsible for the launch of approximately 20 spacecraft per year. These are for NASA, other U.S. government agencies, private organizations, foreign countries and international organizations. Environmental effects caused by the launch vehicles are considered to be insignificant. (87 pages)
(ELR ORDER # 04988) (NTIS ORDER # EIS 72 4988D)

Final

Date

Space Shuttle

07/25

The statement refers to the development of a piloted, recoverable, and reusable space transportation system; intended payload is 65,000 lbs. The shuttle would replace most existing launch vehicles while expanding flexibility in space activities. Test flight is scheduled for 1978, with operation flight before 1980 anticipated. Adverse environmental impact will include the exhaust emission of hydrogen chloride; the sonic booms of launch and reentry; and the reentry of the spent booster and the orbiter propellant tank. (132 pages)

COMMENTS MADE BY: USDA AEC DGC DOD EPA HEW HUD DOI DOT
(ELR ORDER # 04939) (NTIS ORDER # EIS 72 4939F)

NATIONAL SCIENCE FOUNDATION

Contact: Dr. Thomas O. Jones
Deputy Assistant to the Director
National and International Programs
Room 703
Washington, D. C. 20550
(202) 632-4180

Draft

Date

Very Large Array (VLA)

07/06

New Mexico

County: Socorro Catron

The statement refers to the development of a new radio astronomy instrument, which would be constructed on a site 50 miles from Socorro. The VLA will consist of 27 dish-shaped antennas, (each 82' in diameter), distributed along three 13-mile long arms, consisting of railroad tracks shaped in the form of a wye. Approximately 3400 acres will be committed to the project. As the VLA receives radio waves rather than emits them, no electromagnetic radiation will be associated with the operation; mining and manufacturing will however be prohibited from the valley. (16 pages)

(ELR ORDER # 04840) (NTIS ORDER # EIS 72 4840D)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Francis Gartrell
Director of Environmental Research and
Development
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Draft

Date

Widows Creek

07/03

Alabama

County: Jackson

The statement considers the installation of a full-scale research and demonstration wet-limestone SO₂ scrubber on Unit 8 of the plant. The purpose is the development of technology for the removal of SO₂. A disposal pond will also be constructed in order to accommodate waste slurry and ash. Adverse impact will include the relocation of Widows Creek embayment and the loss of aquatic life in C.2% of Guntersville Reservoir. (38 pages)
(ELR ORDER # 04819) (NTIS ORDER # EIS 72 4819D)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Quality
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Federal Aviation Agency

Draft

Date

Oxford County Regional Airport

07/19

Maine

County: Oxford

The proposed project is the construction of a new general aviation airport. A 3000' x 60' runway, a taxiway, an apron, and lighting will be included. The statement mentions no significant and adverse impact. (27 pages)
(ELR ORDER # 04908) (NTIS ORDER # EIS 72 4908D)

Cuba Municipal Airport

07/19

Missouri

County: Crawford

The proposed project is the construction of a new airport. Facilities would include a 3500' x 60' N/S runway, a 2800' x 60' E/W runway, taxiways and aprons, lighting, etc. Approximately 110 acres of grazing land will be acquired for the project. Increases in air and noise pollution and the removal of trees are the only adverse impacts mentioned in the statement. (33 pages)
(ELR ORDER # 04906) (NTIS ORDER # EIS 72 4906D)

Final

Date

Phoenix Deer Valley Municipal Airport

07/11

Arizona

County: Maricopa

The statement considers the renovation of an airport recently purchased by the City of Phoenix. Structural facilities would include the strengthening of an existing 10,200' runway, construction of a "touch and go" runway, installation of lighting, etc. The airport is expected to be capable of handling 60% of the business jet fleet, at 60% of each plane's useful load. The statement mentions no significant and adverse environmental impact. (77 pages)

COMMENTS MADE BY: USDA COE EPA HUD DOI DOT
(ELR ORDER # 04873) (NTIS ORDER # EIS 72 4873F)

Gladwin Municipal Airport

07/28

Michigan

County: Gladwin
The statement considers the construction of new facilities at an existing turf airfield. These would include a 3300' X 75' E/W runway, an apron, a terminal, an access road, lighting, VASI-2, etc. No significant and adverse effects are mentioned in the statement. (44 pages)
COMMENTS MADE BY: USDA COE EPA DOC DOI DOT
(ELR ORDER # C4982) (NTIS ORDER # EIS 72 4982F)

Waseca Municipal Airport

07/27

Minnesota

County: Waseca
The project involved is the construction of new airport facilities at an existing grass runway, including the following: a 3400' X 75' NW/SE runway; a 150' X 300' apron; a connecting taxiway and turnaround; MIRL, a beacon, wind cone, and VASI-2. Approximately 302 acres of agricultural land will be committed to the project. The statement discusses no significant and adverse environmental impact. (52 pages)
COMMENTS MADE BY: USDA COE DOC EPA DOT
(ELR ORDER # 04976) (NTIS ORDER # EIS 72 4976F)

Winnsboro Airport

07/10

South Carolina

County: Fairfield
The statement refers to the construction of a new basic utility airport adequate for 95% of propeller driven aircraft weighing less than 12,500 lbs. Facilities would include a 3200' X 75' runway, an apron and connecting taxiway, medium intensity lighting, VASI-2, etc. Approximately 150 acres will be acquired for the project; of this 19 acres will be cleared. Noise and air pollution will increase due to development; the statement mentions no significant adverse environmental effects. (12 pages)
COMMENTS MADE BY: USDA EPA DOI DOT
(ELR ORDER # 04851) (NTIS ORDER # EIS 72 4851F)

Federal Highway Administration

Draft

Date

Fourth Street and County Avenue

07/17

Arizona

County: Yuma
The statement considers the proposed joint Yuma City - Yuma County construction of two 36 foot roadways over both new and existing alignment. Total project length is approximately 3 miles. One apartment building and two family residences will be displaced. An unspecified amount of agricultural land will be committed to the action. (33 pages)
(ELR ORDER # 04899) (NTIS ORDER # EIS 72 4899D)

Connecticut Route 9

07/05

Connecticut

County: Hartford Middlesex

The project involves the extension of Conn. Route 9 from I-91 in Cromwell to Conn. 15 in Berlin, a distance of approximately 2.2 miles. Fifteen acres of section 4(f) land will be taken from Webster Park. One or two businesses and between five and ten families will be displaced by the action. (43 pages)

(ELR ORDER # 04836) (NTIS ORDER # EIS 72 4836D)

Mount Carmel Connector

07/27

Connecticut

The statement considers the proposed construction of a 1.8 mile section of new highway (relocation of Route 10) from Whitney Avenue to State Street and Dixwell Avenue. A strip of land approximately 350 feet wide will be required for right-of-way; a bridge will be constructed across the Mill River. Seven businesses will be displaced. A 4(f) statement will be filed as a historic site would be affected. (62 pages)

(ELR ORDER # 04961) (NTIS ORDER # EIS 72 4961D)

US 98

07/05

Florida

County: Polk

The statement considers the reconstruction of 2.5 miles of highway from 2 to 4 lanes, between US 92 and I 4, in the City of Lakeland. An unspecified amount of land, some of it swamp, will be taken for right-of-way. A 4(f) statement will be filed as public land would be affected. (27 pages)

(ELR ORDER # 04837) (NTIS ORDER # EIS 72 4837D)

I 110, Pensacola Spur

07/18

Florida

County: Escambia

The statement considers the corridor selection for construction of Interstate 110 (SR 8) in Pensacola. Project length is approximately 8500 feet. An unspecified amount of land will be committed to the action. Approximately 300 families will be displaced. (86 pages)

(ELR ORDER # 04904) (NTIS ORDER # EIS 72 4904D)

S.R. 207

07/20

Florida

County: Putnam

The project is the construction of four miles of 4-lane access highway from the intersection of SR 15-20-100 to the intersection of S-207A. Water quality in Dog Branch will be degraded. An unspecified number of residences and businesses and one non-profit organization will be displaced. Noise and air pollution will increase; agricultural activities will be disrupted. (55 pages)
(ELR ORDER # 04918) (NTIS ORDER # EIS 72 4918D)

S.R. 530A

07/24

Florida

County: Osceola

The statement considers the construction of a new four lane limited access facility (S.R. 530A) from the intersection of SR530-SR535 eastward 5.5 miles to the Florida Turnpike. Potential adverse impacts include derogation of existing highways and derogation of water quality in Shingle Creek and Mill Slough. Plant and animal communities and agricultural activities will be disrupted. (60 pages)
(ELR ORDER # 04936) (NTIS ORDER # EIS 72 4936D)

Addison Avenue (U.S. 93)

07/24

Idaho

The project involves the reconstruction and widening of 0.46 mile of Addison Avenue (U.S. Highway 93) in Twin Falls. Four families, one business and seven garages will be displaced by the action. Right-of-way could encroach upon private property and 0.115 acres of playground would be lost to the action. (27 pages)
(ELR ORDER # 04928) (NTIS ORDER # EIS 72 4928D)

South Suburban Freeway

07/06

Illinois

County: Will Cook

The statement is concerned with corridor selection for the proposed 30 mile, multi-lane, median divided, fully access controlled South Suburban Freeway. The proposal will require an unspecified amount of land (including wet lands and agricultural crop lands). (87 pages)
(ELR ORDER # 04842) (NTIS ORDER # EIS 72 4842D)

F.A.P. Route 410

07/18

Illinois

County: several

The statement is concerned with the construction of 89 miles of fully access controlled highway between F.A.I. 255 and and Carbondale. Approximately 3,240 acres will be committed to the project. An undetermined number of re-

sidences and businesses will be displaced. Coal reserves scheduled to be either strip or deep mined will be crossed. Air and noise pollution will increased. (107 pages)
(ELR ORDER # 04905) (NTIS ORDER # EIS 72 4905D)

US 36

07/13

Indiana

County: Hendricks

The statement refers to the construction of 6.5 miles of 2 lane roadway, from Danville to Avon. Approximately 200 acres of land, much of it agricultural, will be required for right of-way; an unspecified number of displacements will take place. (65 pages)
(ELR ORDER # 04887) (NTIS ORDER # EIS 72 4887D)

Iowa 21

07/07

Iowa

County: Benton Tama

The statement is concerned with the proposed widening of Iowa 21 from 22 feet to 24 feet, providing new pavement, 10-foot stabilized shoulders and a channelized intersection. An unspecified amount of agricultural land will be committed to transportation uses. One family will be displaced. (8 pages)
(ELR ORDER # 04843) (NTIS ORDER # EIS 72 4843D)

S.R. 1

07/24

Iowa

County: Johnson

The statement considers the proposed widening of two-lane Iowa 1 to four lanes, construction of a median separation, channelization of the intersection with U.S. 6-U.S. 218, and an interchange with proposed Freeway 518. Project length is approximately 2.6 miles. Two businesses and 13 families will be displaced; an unspecified amount of land will be committed to the action. Wildlife cover will be lost and ground nesting areas disturbed. (24 pages)
(ELR ORDER # 04926) (NTIS ORDER # EIS 72 4926D)

F.A.S. Route 406

07/05

Kansas

County: Linn

The action is the proposed reconstruction of approximately 3.104 miles of F.A.S. Route 405 from Broadway Street to its intersection with U.S. 69; 4(f) land will be taken from the Marias des Cygnes Waterfowl Area for construction of 2.87 miles of the roadway. Approximately 10.4 acres will be committed to the project. Air and noise pollution will increase; soil will be lost to erosion. (33 pages)
(ELR ORDER # 04835) (NTIS ORDER # EIS 72 4835D)

State Route 308

07/13

Louisiana

County: Lafourche

The project involves the construction of 2.0 miles of 2 lane roadway (including a high level fixed bridge) between sections of the Larose community which are separated by the Intracoastal Waterway. The project will require 22 acres for right-of-way; 9 families will be displaced; the potential for water pollution will exist. (77 pages)

(ELR ORDER # 04886) (NTIS ORDER # EIS 72 4886D)

I-95

07/19

Maine

County: Cumberland

The statement is concerned with the proposed reconstruction of approximately four miles of I-95 in the Towns of Yarmouth and Freemont. Depending upon the route chosen, one business and between 9 and 20 families will be displaced. Between 0.25 to 4.0 acres of marsh would be committed to the action. Erosion, turbidity and sedimentation will occur. (38 pages)

(ELR ORDER # 04910) (NTIS ORDER # EIS 72 4910D)

Trunk Highways 87 and 10

07/24

Minnesota

County: Becker

The project considers the construction of a 1.25 mile segment of Trunk Highway 87 between Frazee and T.H. 10 in Becker County. An unspecified amount of land will be taken for right-of-way. (30 pages)

(ELR ORDER # 04935) (NTIS ORDER # EIS 72 4935D)

Route T

07/07

Missouri

County: Platte

The statement considers the construction of 4.7 miles of 2 lane roadway, from the proposed I-435 to I 29. Approximately 200 acres of land will be committed to the project with a resulting effect upon local wildlife populations. Approximately 800' of Brush Creek will be channelized. (24 pages)

(ELR ORDER # 04845) (NTIS ORDER # EIS 72 4845D)

Helena-West (US 12)

07/10

Montana

County: Lewis Clark

Proposed construction of 2-lane US 12 into a four-lane facility. Project length is 6.42 miles. Approximately 200 acres of land will be required for right-of-way. There will be adverse impacts to wildlife habitats. (40 pages.)

(ELR ORDER # 04853) (NTIS ORDER # EIS 72 4853D)

I-895

07/12

New Jersey Pennsylvania
County: Bucks Burlington
Proposed construction of I-895, beginning at I-95 in Pennsylvania and ending with a connection to I-295 in New Jersey. The total project length is 6 miles, including a bridge over the Delaware River. An unspecified amount of land will be committed to the action. Families and businesses to be displaced will vary depending upon the route chosen. (91 pages)
(ELR ORDER # 04875) (NTIS ORDER # EIS 72 4875D)

Bismarck City Streets

07/24

North Dakota
County: Burleigh
The statement considers the proposed reconstruction and implementation of one-way traffic on 7th Street and 9th Street. Construction on 7th Street will include widening of seven blocks and constructing an "at grade crossing" across the Burlington Northern Railroad tracks. Some trees on existing right-of-way will be removed; noise and fume pollution will increase during construction. (26 pages)
(ELR ORDER # 04929) (NTIS ORDER # EIS 72 4929D)

S.R.'s 13 and 97

07/24

Chio
County: Richland Knox
The statement considers the proposed construction on new location of 12.22 miles of four lane limited access highway, from S.R. 546 to the Village of Bellville. Approximately 315 acres of farmland and 45 acres of woodland will be committed to the action. The Clear Fork of the Mohican River will be crossed and approximately 1000 feet channelized, with resultant loss to riparian habitat. Eight residences and their outbuildings will be displaced. (28 pages)
(ELR ORDER # 04933) (NTIS ORDER # EIS 72 4933D)

S.R. 61

07/24

Chio
County: Crawford
The statement considers the proposed widening and rerouting of S.R. 61 through the City of Crestline, and construction of a grade separation structure over 5 tracks of the Penn-Central Railroad. Project length is approximately 2.4 miles. Two residential buildings, one farm barn and approximately 11 acres will be taken by the action. (27 pages)
(ELR ORDER # 04934) (NTIS ORDER # EIS 72 4934D)

L.R. 11050

07/07

Pennsylvania

County: Cambria

Proposed action involves relocation of 3.2 miles of L.R. 11050. Eighty-seven acres of farm and woodland are required for right-of-way. Seven residences, 1 business and 16 other buildings will be displaced. (28 pages)
(ELR ORDER # 04844) (NTIS ORDER # EIS 72 4844D)

East Cambridge Avenue

07/26

South Carolina

County: Greenwood

The statement consists of a proposed widening of approximately 1.1 miles of East Cambridge Avenue (S-29) from Katewood Street (S-99) to Seaboard Avenue (S-356). An unspecified amount of land will be taken for right-of-way and one residence will be committed to the action. Traffic disruptions, erosion, dust pollution and siltation will occur during construction. (9 pages)
(ELR ORDER # 04959) (NTIS ORDER # EIS 72 4959D)

State Route 111

07/10

Tennessee

County: Van Buren Sequatchie

The statement is concerned with the proposed construction of State Route 111 in Van Buren, beginning at the Sequatchie County line, and extending to the city limit of Spencer. Proposed length is 13.8 miles, of which approximately 60% is on new location. An unspecified amount of land will be committed to the project. One business and between ten and fourteen families will be displaced. (35 pages.)
(ELR ORDER # 04852) (NTIS ORDER # EIS 72 4852D)

US 190

07/17

Texas

County: Bell

Project is proposed construction of an 8.3 mile rural section of US 190 extending from Nolanville to Belton. Approximately 400 acres will be taken for right of way; 19 families and 17 businesses will be displaced. Air and noise pollution will increase during construction. (17 pages)
(ELR ORDER # 04897) (NTIS ORDER # EIS 72 4897D)

U.S. 87

07/17

Texas

County: Hale Swisher

The statement is concerned with the proposed construction of a controlled access multi-lane divided roadway, including frontage roads, interchanges, grade separations and safety rest areas. Project length is approximately 52 miles, with 19 miles on new location. Three businesses, 2 non-profit organizations, and 51 families will be displaced by the action; an unspecified number of farms will be divided and businesses bypassed. (27 pages) (ELR ORDER # 04898) (NTIS ORDER # EIS 72 4898D)

S.T.H.35 and 54

07/17

Wisconsin

County: Buffalo

The statement is concerned with the proposed relocation of approximately five miles of S.T.H 35 and 54. Depending upon the route chosen, 3 to 12 dwellings and 5 to 6 businesses will be displaced. Between 90 and 120 acres of flood plain and agricultural land will be committed to the action. (37 pages) (ELR ORDER # 04902) (NTIS ORDER # EIS 72 4902D)

Newcastle Marginal

07/06

Wyoming

County: Weston

The statement is concerned with construction of a marginal route for U.S. 16 along the southern edge of the City of Newcastle. Project length is approximately 1.8 miles. Increased noise levels, dust, soil exposure and traffic disruption will occur. (13 pages) (ELR ORDER # 04839) (NTIS ORDER # EIS 72 4839D)

Outer Belt Loop

07/13

Wyoming

County: Laramie

The statement considers the construction of 4.8 miles of highway, which will connect I-80 with the business district of the City of Cheyenne. One business will be displaced by the action. (41 pages) (ELR ORDER # 04888) (NTIS ORDER # EIS 72 4888D)

Nenana Highway

07/26

Alaska

The statement considers the relocation of 3.2 miles of the Nenana Highway and the construction of 2.1 miles of spur road from University Avenue to the Fairbanks International Airport; a bridge across the Chena River is included. An unspecified amount of land will be required for right-of-way. (91 pages)

COMMENTS MADE BY: CCE EPA DOI DOT USCG
(ELR ORDER # 04953) (NTIS ORDER # EIS 72 4953F)

Stoneman Lake Road (F.A.S. 462)

07/11

Arizona

County: Coconino Yavapai

The statement considers the reconstruction of approximately 14 miles of roadway in the Coconino National Forest. An unspecified amount of land will be required for right-of-way; there will be some adverse impact upon wildlife. (67 pages)

COMMENTS MADE BY: USDA EPA DOI
(ELR ORDER # 04871) (NTIS ORDER # EIS 72 4871F)

I405

07/27

California

County: Orange

The statement considers the reconstruction of the Seal Beach Boulevard Interchange on the San Diego Freeway (I-405). Adverse impacts discussed include air and noise pollution, and visual impact. (71 pages)

COMMENTS MADE BY: DOI HUD DOT
(ELR ORDER # 04972) (NTIS ORDER # EIS 72 4972F)

S.R. 289, Lebanon-Windham

07/21

Connecticut

The statement considers the reconstruction of 0.7 miles of 2-lane roadway. Some tree and plant growth will be removed. (36 pages)

COMMENTS MADE BY: USDA COE EPA HUD DOI FPC DOT
(ELR ORDER # 04921) (NTIS ORDER # EIS 72 4921F)

I-95

07/21

Connecticut

County: Middlesex New London

The statement considers the proposed widening of Interstate 95 between Route 154 in Old Saybrook and Lyme Street in Old Lyme, a distance of approximately 3.4 miles. Approximately 10 families and 7 businesses will be displaced. An unspecified amount of land will be committed to the action. Section 4(f) lands from the Old Lyme Historical District, and tidal wetlands in the vicinity of the Lieutenant River will be affected. (233 pages)

COMMENTS MADE BY: USDA USCG DOI DOT
(ELR ORDER # 04922) (NTIS ORDER # EIS 72 4922F)

US 41 (S.R. 45)

07/12

Florida

County: Charlotte

The statement refers to the proposed reconstruction, from two to four lanes, of a 15.3 mile stretch of highway. The project will begin at the Lee-Charlotte County line and run north to Charlotte Harbor. Two new bridges will also be constructed across the Peace River. The number of displacements and the amount of land required for right-of-way are not specified. (70 pages)

COMMENTS MADE BY: UDSA COE EPA DOI

(ELR ORDER # 04877) (NTIS ORDER # EIS 72 4877F)

US 319 (S.R. 377)

07/26

Florida

County: Wakulla

The statement considers the construction of a new bridge on U.S. 319 over the Sopchoppy River. The bridge will replace an existing wooden structure which is considered to be unsafe. (46 pages)

COMMENTS MADE BY: COE EPA DOC USDA DOI USCG

(ELR ORDER # 04954) (NTIS ORDER # EIS 72 4954F)

East Peoria Bypass

07/12

Illinois

County: Tazewell

The statement considers a corridor study for a proposed 6 mile long bypass of the City of East Peoria. Since the precise route has not been chosen the amount of right-of-way (through primarily agricultural land) needed, and the number of displacements to be made is not specified. (78 pages)

COMMENTS MADE BY: DOI

(ELR ORDER # 04880) (NTIS ORDER # EIS 72 4880F)

Supplemental Freeway, Rock Island to St. Louis

07/26

Illinois

County: Mercer McDonaugh Warren

The statement considers the corridor for that section of the freeway which would extend from Reynolds to Macomb, a distance of 75 miles. Since the precise route has not been chosen, the number of displacements and the amount of land needed for right-of-way are not specified. Much of the land to be taken is prime agricultural land. (103 pages)

COMMENTS MADE BY: USDA DOC EPA DOI DOT

(ELR ORDER # 04958) (NTIS ORDER # EIS 72 4958F)

Illinois Route 23

07/27

Illinois

County: Livingston

The statement considers the reconstruction of 12.10 miles of roadway. Two businesses, 6 farm units and 17 residences would be displaced; an unspecified amount of land will be taken for right-of-way. (52 pages)

COMMENTS MADE BY: USDA COE HEW DOI AEC EPA
(ELR ORDER # 04970) (NTIS ORDER # EIS 72 4970F)

US 24

07/27

Illinois

County: Tazewell Woodford

The statement considers a corridor study for the relocation of 13 miles of roadway between Washington and Eureka. Each of the proposed corridors would necessitate some residential displacement and unspecified amounts of new right-of-way. (66 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT
(ELR ORDER # 04973) (NTIS ORDER # EIS 72 4973F)

US 50

07/20

Indiana

County: Daviess Martin Lawrence

The statement considers the corridor study for the proposed reconstruction of 23 miles of 4-lane highway. The number of displacements and the amount of land required for right-of-way are not specified. A 4(f) statement will be filed as the route passes through the Hoosier National Forest; a crossing of the East Fork of White River will be made. (69 pages)

COMMENTS MADE BY: USDA EPA HUD DOI
(ELR ORDER # 04915) (NTIS ORDER # EIS 72 4915F)

S.R.9 and S.R.37

07/26

Indiana

County: Huntington

The statement considers the reconstruction, from 2 to 4 lanes, of 3.2 miles of highway. Four residences and one business will be displaced by the project. (24 pages)

COMMENTS MADE BY: EPA HEW DOI
(ELR ORDER # 04952) (NTIS ORDER # EIS 72 4952F)

US 30

07/26

Iowa

County: Benton Linn

The statement considers the reconstruction of 14.4 miles of highway, including dual bridges over Mud Creek. One family farm and one business will be displaced; 500 ad-

ditional acres of right-of-way will be required. (45 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT
(ELR ORDER # C4956). (NTIS ORDER # EIS 72 4956F)

I 35W

07/13

Kansas

County: Sedgwick

The statement considers the construction of 2.161 miles of new urban highway in the City of Wichita. Four major interchanges will be included. The Wichita Drainage Canal will be built on the same right-of-way. Displacements will include 981 residences and 106 businesses. A 4(f) statement will be filed as land would be taken from Linwood Park. (171 pages)

COMMENTS MADE BY: USDA USCG COE EPA DOI DOT
(ELR ORDER # 04885) (NTIS ORDER # EIS 72 4885F)

US 56

07/27

Kansas

County: Morris Lyon

The statement considers the construction of 6.9 miles of 2 lane highway, including bridges, on new location. Two residences will be displaced and an unspecified amount of agricultural land will be taken for right-of-way. (42 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI USCG DOC OEO DOT
(ELR ORDER # 04964) (NTIS ORDER # EIS 72 4964F)

I 35

07/27

Kansas

County: Johnson Miami

The statement considers the construction of 8.5 miles of 4-lane roadway on new location. An unspecified amount of right-of-way will be required. Several family farms may be severed by the action. (91 pages)

COMMENTS MADE BY: USDA CCE DOC EPA HEW DOI
(ELR ORDER # 04965) (NTIS ORDER # EIS 72 4965F)

US54

07/27

Kansas

County: Butler

The statement considers approximately 1.3 miles of 2-lane roadway, including a bridge and railroad tracks. A number of residences and businesses will be displaced as a result of the project; the precise figures depend upon the alternative route chosen. (61 pages.)

COMMENTS MADE BY: USDA DOC COE EPA HUD DOI USCG DOT
(ELR ORDER # 04968) (NTIS ORDER # EIS 72 4968F)

Final

Date

US 119 and US 23

07/11

Kentucky

County: Pike

The statement considers the construction of approximately 4 miles of 4-lane highway, between Dorton and Pikeville. Displacements will include 58 families, 4 businesses, 1 church and 2 cemeteries. Approximately 225 acres are required for right of way. (40 pages)

COMMENTS MADE BY: EPA HEW HUD DOI DOT
(ELR ORDER # 04870) (NTIS ORDER # EIS 72 4870F)

US 119

07/12

Kentucky

County: Pike

The statement considers the reconstruction, from 2 to 4 lanes, of approximately 5 miles of highway, including a new bridge. The project is a segment of the Appalachian Developmental Highway System. Displacements will number 77 residences and 21 businesses; approximately 185 acres will be required for right-of-way. (57 pages)

COMMENTS MADE BY: COE EPA HEW HUD DOI
(ELR ORDER # 04881) (NTIS ORDER # EIS 72 4881F)

Maryland Route 235

07/12

Maryland

County: St. Mary's

The statement refers to the reconstruction, from 2 to 4 lanes of 3.9 miles of highway from Laurel Grove to Hillville. Eight residences will be displaced by the project; an unspecified amount of additional right-of-way will be required. (54 pages)

COMMENTS MADE BY: USDA DOC EPA DOI
(ELR ORDER # 04878) (NTIS ORDER # EIS 72 4878F)

Davison Freeway

07/77

Michigan

County: Wayne

The statement considers the widening of the Davison Freeway, a depressed level urban freeway in the City of Highland Park, to two 4-lane sections. An unspecified amount of residential and commercial land will be taken for right-of-way. (72 pages)

COMMENTS MADE BY: USDA
(ELR ORDER # 04967) (NTIS ORDER # EIS 72 4967F)

Trunk Highway 23

07/27

Minnesota

County: several

The proposed project is the relocation of approximately 32.8 miles of Trunk Highway 23 in Lyon, Yellow Medicine, Renville and Chippewa Counties. The project will require construction of 15 bridges; 2 over railroad crossings, 8 over river and creek crossings and 5 over highway crossings. An unspecified amount of agricultural land will be committed to the action and some farmsteads will be severed. Approximately 4.4 acres of Sham Lake will be encroached upon. Four families, a town hall, and several miscellaneous buildings will be displaced. (96 pages)

COMMENTS MADE BY: EPA HUD DOI OEO DOT
(ELR ORDER # 04974) (NTIS ORDER # EIS 72 4974F)

Route 160

07/12

Missouri

County: Greene

The statement considers the construction of 8.2 miles of 2-lane roadway between Route 123 and Route 744. Approximately 250 acres of agricultural land will be taken for right-of-way; 5 residences will be displaced. (21 pages)

COMMENTS MADE BY: USDA EPA HUS DOI
(ELR ORDER # 04882) (NTIS ORDER # EIS 72 4882F)

I-80, Project S-259(4) and Project S-260-A

07/12

Nebraska

County: Cheyenne

The statement considers the construction of 10.70 miles of 4-lane interstate highway from Brownson to Sidney, and 2 connecting roads totalling 3.54 miles. One farmstead will require relocation; an unspecified amount of land, some of it wildlife habitat, will be required for right-of-way. (38 pages)

COMMENTS MADE BY: USDA COE EPA DOI
(ELR ORDER # 04879) (NTIS ORDER # EIS 72 4879F)

I-80

07/27

Nevada

County: Humboldt

The project is the proposed construction of a 6.850 mile section of Interstate 80. Approximately 252 acres of land, much of it in a flood plain, will be committed to the action. Four businesses, and 24 residences will be displaced. An addendum to this statement considers the relocation of 1.4 miles of I-95 to a point N.E. of Winnimucca, across the Humboldt Flood Plain, to a direct connection with I-80. (51 pages)

COMMENTS MADE BY: DOI
(ELR ORDER # 04962) (NTIS ORDER # EIS 72 4962F)

US93

07/27

Nevada

County: Lincoln

The statement considers the resurfacing of 62 miles of existing highway, from Caliente to Alamo. Little change in land use is expected. (35 pages)

COMMENTS MADE BY: COE DOI EPA
(ELR ORDER # 04963) (NTIS ORDER # EIS 72 4963F)

N.Y. 5 and US 20

07/11

New York

County: Ontario

The statement considers the construction of an interchange in the City of Canandaigua, which would create a bypass of the central business district. Twenty-two families will be displaced by the project; a 4(f) statement will be filed as some public land would be taken for use as right-of-way. (32 pages)

COMMENTS MADE BY: USDA FPC DOT DOI
(ELR ORDER # 04872) (NTIS ORDER # EIS 72 4872F)

Project F-43-2()

07/11

North Carolina

County: Wake

The statement considers the construction of a 3.2 mile section of the 4-lane loop around the City of Raleigh. The project will connect US 64 and I-40. Two families will be displaced; a 4(f) statement will be filed as land will be taken from Worthdale Park. (62 pages)

COMMENTS MADE BY: USDA EPA GSA HUD DOI OEC
(ELR ORDER # 04866) (NTIS ORDER # EIS 72 4866F)

State Route 1211

07/25

North Carolina

County: Graham

Proposed reconstruction of 8.9 miles of roadway from US 129 to NC 28. Three families will be displaced and approximately 75 acres will be required for right-of-way. Siltation and channelization of Sweetwater Creek will affect aquatic life. (36 pages)

COMMENTS MADE BY: USDA COE OEO TVA
(ELR ORDER # 04944) (NTIS ORDER # EIS 72 4944F)

7th Street, Langdon

07/11

North Dakota

County: Cavalier

The statement considers the construction of a curb and gutter on 8 blocks of street in the city of Langdon. A 4(f) statement will be required as public parkland would be taken for right-of-way. (20 pages)

COMMENTS MADE BY: EPA HUD DOI
(ELR ORDER # 04867) (NTIS ORDER # EIS 72 4867F)

Wilson Mills Road

07/11

Ohio

County: Geauga

The statement considers the reconstruction of 1.30 miles of roadway in Chester Township. A number of trees will be removed due to the project. (30 pages)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 04865) (NTIS ORDER # EIS 72 4865F)

State Route 29

07/11

Ohio

County: Auglaize Shelby

The statement considers the reconstruction of several sections of roadway between St. Marys and New Knoxville. One family will be displaced; an unspecified amount of land will be required for additional right-of-way. (75 pages)

COMMENTS MADE BY: EPA HUD DOI

(ELR ORDER # 04869) (NTIS ORDER # EIS 72 4869F)

Inner Belt Freeway Charleston

07/11

South Carolina

The statement considers the construction of a multi-lane 18-mile long freeway, in Charleston, from North Charleston to James Island. The project will cross Filbin Creek, the Ashley River, and the Stono River (twice), necessitating the construction of high-level fixed span bridges. Approximately 231 residences and 10 businesses will be displaced by the project. A large portion of the land needed for right-of-way is marsh land. (31 pages)

COMMENTS MADE BY: HUD DOT

(ELR ORDER # 04864) (NTIS ORDER # EIS 72 4864F)

Assembly Street

07/26

South Carolina

County: Richland

The statement considers the construction of 0.65 mile of 4 lane roadway in the City of Columbia. The project will improve traffic flow between the central business district and residential sections north of the city. Thirty-five residences will be displaced by the action. (30 pages)

COMMENTS MADE BY: COE EPA HEW HUD DCI DOT

(ELR ORDER # 04955) (NTIS ORDER # EIS 72 4955F)

I 45

07/25

Texas

County:

Harris

The statement considers the proposed reconstruction of 1.25 miles of controlled access freeway between Southern Street and Santa Elena Street in the City of Houston. An unspecified amount of land will be taken for right-of-way. Seven businesses and 17 residences will be displaced by the action. Soil erosion will occur and noise levels will increase for homes abutting the new right-of-way. (23 pages)

COMMENTS MADE BY: COE EPA DOI OEO DOT

(ELR ORDER # 04943) (NTIS ORDER # EIS 72 4943F)

Gatesville Bypass

07/26

Texas

County:

Coryell

The statement considers the construction of 5.6 miles of roadway to bypass the City of Gatesville. One family will be displaced. (24 pages)

COMMENTS MADE BY: USDA EPA DOT

(ELR ORDER # 04957) (NTIS ORDER # EIS 72 4957F)

State Highway 71

07/27

Texas

County:

Fayette

The statement considers the reconstruction, from 2 to 4 lanes, of 6.9 miles of roadway; including 2 bridges. Nine residences and 2 businesses will be displaced; several properties will be severed. (47 pages)

COMMENTS MADE BY: USDA EPA HEW COE DOI DOT

(ELR ORDER # 04969) (NTIS ORDER # EIS 72 4969F)

Cypress Creek Bridge

07/27

Virginia

County:

Isle of Wight

The statement considers the proposed construction of a new bridge over Cypress Creek. Project length is 0.478 miles. The ecological balance of a wetland area will be disrupted; breeding, nesting, and feeding grounds will be lost. Several parking lots and access to four businesses will be severed.

COMMENTS MADE BY: EPA HEW DOI DOT

(ELR ORDER # 04971) (NTIS ORDER # EIS 72 4971F)

Sheboygan River Crossing

07/11

Wisconsin

County:

Sheboygan

The statement considers the construction of a 4-lane bridge over the Sheboygan River, on Pennsylvania Avenue in the City of Sheboygan. Short term disturbances of the river will result from the project. (32 pages)

COMMENTS MADE BY: USDA USCG COE EPA HEW DOI DOT
(ELR ORDER # 04868) (NTIS ORDER # EIS 72 4868F)

County Trunk Highway B

07/31

Wisconsin

County: Jefferson

The statement considers the proposed reconstruction of 4.5 miles of road from the Jefferson County line to the junction of Rock Lake Road. An unspecified amount of land will be taken for right-of-way; a 4(f) statement will be filed as public park land would be affected. Removal of trees along the existing road and erosion may take place. (42 pages)

COMMENTS MADE BY: USDA EPA HUD DOT
(ELR ORDER # 04987) (NTIS ORDER # EIS 72 4987F)

I-80

07/27

Wyoming

County: Laramie

The statement considers the construction of 7.5 miles of 4 lane interstate highway on new location near the City of Cheyenne. An unspecified amount of acreage will be required for right-of-way. The roadway will hasten existing trends toward industrialization. (39 pages)

COMMENTS MADE BY: USDA DOC EPA HUD DOI COE DOT
(ELR ORDER # 04975) (NTIS ORDER # EIS 72 4975F)

Urban Mass Transportation Administration

Draft

Date

Baltimore Region Rapid Transit System

07/27

Maryland

County: Baltimore

The statement considers an application by the Maryland Department of Transportation for a grant of two-thirds of the cost of the final design, construction, and land acquisition of a rail rapid transit line for Section A of Phase 1 of the System. Total cost of Phase 1 is \$404,513,000. The section discussed in the statement includes 8.5 miles of double-track line and 10 stations. Approximately 46 families and 32 businesses will be displaced by the project (86 pages)

(ELR ORDER # 04966) (NTIS ORDER # EIS 72 4966D)

U. S. Coast Guard

Contact:

Captain Sidney A. Wallace
Office of Environmental Protection
Room 7311
Washington, D. C. 20591
(202) 426-2010

Draft

Date

Little Lake Butte des Morts

07/28

Wisconsin

County: Winnebago

The statement considers the approval of plans and location for a medium level, multi-span fixed highway bridge across Little Lake Butte des Morts. The project will connect two sections of the Town of Menasha. Six residences will be displaced by the action. (17 pages)

(ELR ORDER # 04983) (NTIS ORDER # EIS 72 4983D)

U.S. WATER RESOURCES COUNCIL

Contact: Mr. W. Don Maughan, Director
2120 L Street, N.W.
8th Floor
Washington, D. C. 20037
254-6303

Final

Date

Genesee River Basin
New York

07/14

The statement considers the Comprehensive Basin Report for the river. Intermediate and long range water related needs (water supply, quality control, irrigation, recreation, etc.) are considered. Structural features of the plan include 16 upland reservoirs, 10 reservoirs in the Ontario Lake Plains, the Canaserago multi-purpose project, and the Stannard multi-purpose reservoir. (29 pages)

COMMENTS MADE BY:

(ELR ORDER # 04894) (NTIS ORDER # EIS 72 4894F)

Eig Muddy River

07/13

Illinois

The statement is a study of the problems and needs of the river basin, with proposed projects and programs. Structural projects proposed by the plan include 10 reservoirs. Significant Indian cultural remains are located in the basin. (24 pages)

COMMENTS MADE BY:

(ELR ORDER # 04883) (NTIS ORDER # EIS 72 4883F)

VETERANS ADMINISTRATION

Contact: Mr. William H. Bowen 001-A
Staff Assistant to the Deputy Administrator
810 Vermont Avenue, N.W. - Room 1127
Washington, D. C. 20420
(202) 389-2830

Draft

Date

Veterans Administration Hospital

07/24

California

County: Los Angeles

The statement considers the construction of a 940 bed replacement hospital in Los Angeles. The hospital will be a major contribution to the medical education program of the UCLA Medical School. Construction will be disruptive to the area. (13 pages)

(ELR ORDER # 04930) (NTIS ORDER # EIS 72 4930D)

Final

Date

Loma Linda

07/14

California

County: San Bernardino Riverside

The statement considers the construction of a 630 bed Veterans Administration Hospital. The hospital would serve Veterans and their families, and contribute to the medical education programs of Loma Linda University Medical School. Increased traffic volume and additional loads upon local utilities will result. (15 pages)

COMMENTS MADE BY: EPA HEW DOT

(ELR ORDER # 04891) (NTIS ORDER # EIS 72 4891F)

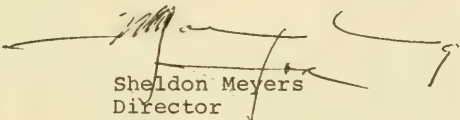
AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from July 1, 1972 to July 31, 1972, as required by Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains definitions of the four classifications of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix III contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.



Sheldon Meyers
Director
Office of Federal Activities

Date: **AUG 4 1972**

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

JULY 1, 1972 AND JULY 31, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
ATOMIC ENERGY COMMISSION			
D-AEC-C0057-07:	SHOREHAM NUCLEAR POWER STATION UNIT #1	2	A
D-AEC-C0056-30:	MONTICELLO NUCLEAR GENERATING UNIT #1, MINN.	2	A
D-AEC-00055-09:	AGUIRRE NUCLEAR POWER PLANT, PUERTO RICO	2	A
CORPS OF ENGINEERS			
G-COE-90053-00:	REVIEW OF PRELIMINARY GUIDELINES FOR ASSESSMENT OF SOCIAL, ECONOMIC & ENVIRONMENTAL EFFECTS OF- CIVIL WORKS PROJECTS	1	A
D-COE-32370-07:	MAINTENANCE OF MAMARONECK HARBOR, N.Y.	2	C
D-COE-32369-07:	PASSAIC RIVER BASIN, N.J. & N.Y.	3	C

IDENTIFYING NUMBER	TITLE	GENERAL NATURE CF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-34041-14:	ROYAL GLEN RESERVOIR & CHANNEL IMPROVEMENT, GRAN CO., W.VA.	2	D
D-COE-34040-15:	HIPES DAM & LAKE PROJECT BOTETOURT & CRAIG COS,	2	D
F-COE-32360-C0:	INLAND WATERWAY FR DEL R. TO CHES. BAY	3	D
D-COE-32359-12:	RAYSTOWN LAKE ON JUNIATA RIVER, HUNTINGDON & BEDFORD CCS., MD.	2	D
D-COE-34038-20:	DALTON RESERVOIR CONASGUA R., GA.	2	E
D-COE-34037-18:	CLINCHFIELD DAM & RESERVOIR BROAD R. BASIN, NC &	2	E
D-COE-34036-18:	ROARING RIVER DAM & RESERVOIR YADKIN R. BASIN, NC	2	E
D-COE-32355-20:	COOSA RIVER NAVIGATION GA. & ALA.	2	E
D-COE-31037-17:	ROYALTON LAKE SAYLERSVILLE AREA LICKING R. B., KY	2	E
D-COE-61061-17:	CAMP GROUND LAKE SALT RIVER BASIN, KY.	2	E
D-COE-36137-17:	MIDLAND LOCAL PROTECTION LICKING R., KY.	3	E
D-COE-34039-20:	CURRY CREEK RESERVOIR N. CCONEE R., GA.	2	E
D-COE-32372-17:	CARR FORK LAKE SOUTH FORK, KY.	2	E
D-COE-34042-29:	WHITEDAK DAM & RESERVOIR PROJECT, BROWN CO., OHIO	2	F
D-COE-34043-32:	PORT VERDIGRIS 33, INC., VERDIGRIS R., OKLA.	2	G
D-COE-32358-39:	PATTONSBURG LAKE, MO.	2	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-32361-45:	FOUNTAIN CREEK SNAGGING & CLEARING, COLO.	2	I
D-COE-61060-46:	SURFSIDE-SUNSET & NEWPORT BEACH, ORANGE CO., CA.	1	J
D-COE-41303-46:	NEWHALL, SANGUS & VACINITY SANTA CLARA R., CA.	3	J
D-COE-35026-46:	MAINTENANCE DREDGING OF NCYO R. CHANNEL, CA.	2	J
D-COE-05386-56:	EIRIE DAM & LAKE WILLOW CREEK, IDAHO	2	K
D-COE-32357-55:	40 FOOT NAVIGATION CHANNEL SLAUGHTERS BAR REACH	1	K
DEPARTMENT OF AGRICULTURE			
D-DOA-36143-23:	RED BOILING SPRINGS PROJ., TENN.	2	E
D-DOA-36142-17:	BANKLICK CREEK WATERSHED BOONE & KENTON COS., KY	2	E
D-DOA-61059-21:	PROPOSAL FOR OKLAHAWA R., OKALA NAT'L FOREST, FLA	2	E
D-DOA-60051-17:	DISPOSAL OF GOVERNMENT LAND LAKE BARKLEY, KY.	1	E
D-DOA-06056-17:	MAYSVILLE GENERATING STATION UNIT 1 300 KW & TRANSMISSION E. KY. RURAL ELECTRIC COOP.	2	E
D-DOA-07057-45:	BLUE MESA TO LAKE CITY TRANSMISSION LINE, COLO.	2	I
D-DOA-62018-55:	NATIONAL FOREST 10-YEAR TIMBER MANAGEMENT PLAN	2	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF COMMERCE			
D-D0C-81091-C0:	KING CO. MULTIPURPOSE STADIUM	2	K
DEPARTMENT OF THE INTERIOR			
D-D01-C6050-C0:	SUPPLEMENT TO EIS GEOTHERMAL LEASING PROGRAM	1	A
D-D01-01015-34:	TERMINATION OF HELIUM PURCHASE CONTRACTS	1	A
D-D01-61057-04:	SPRINGFIELD ARMORY NATIONAL HISTORIC SITE, MASS.	1	B
D-D01-61064-00:	AGRICULTURAL HALL OF FAME NATIONAL PARK	2	H
D-D01-34045-45:	LONGDRAW RESERVOIR & ENLARGEMNT, COLO.	1	I
D-D01-89096-00:	WARM SPRINGS NATIONAL FISH HATCHERY	1	K
DEPARTMENT OF TRANSPORTATION			
D-D01-51183-34:	ARANSAS CO. AIRPORT ROCKPORT, TEXAS	2	A
D-D01-90058-00:	CIVIL AIRCRAFT SONIC BCOM	1	A
D-D01-41330-05:	BOULEVARD BRIDGE RT40, NEW HAVEN, CT.	1	B

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41305-03:	INTERSTATE 93 LITTLETON, NH-WATERFORD, VT	3	B
D-DOT-41320-08:	PROPOSED METRO PARK ACCESS RAMPS FR. RT444-GARDEN STATE PARKWAY, WOODBRIDGE, MIDDLESEX CO., N.J.	2	C
D-DOT-41338-07:	COUNTY RD94 & 96 RECONSTRUCTION, SARATOGA CO., NY	2	C
D-DOT-41336-08:	PROPOSED RT55 FREEWAY THRU GLOUCESTER CO., N.J.	2	C
D-DOT-41321-07:	N. ARTERIAL HWY CENTRAL PARK AVE. IC N.Y. POST RD. WESTCHESTER CO., N.Y.	2	C
D-DOT-41355-12:	RECONSTRUCTION OF RT40, FREDERICK CO., MD.	1	D
D-DOT-41375-15:	HWY DEVELOPMENT RT23 WISE CO., VA.	1	D
D-DOT-41356-14:	APPALACHIA CORRIDOR "Q" FR. RT. 25 TO I-77 RELATED CO. RT27, MERCER CO., W. VA.	1	D
D-DOT-50102-18:	PROPOSED BRIDGE ACROSS SMITH CREEK ORIENTAL, N.C	1	E
D-DOT-41388-17:	KENTON CAMPBELL COS., KY. BRIDGE OVER LICKING R.	1	E
D-DOT-51182-17:	HENDERSON CITY CO. AIRPORT, KY.	2	E
D-DOT-41397-19:	EAST CAMBRIDGE AVE. PROPOSED WIDENING, GREENWOOD	1	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41377-17:	HARLAN-VA. STATE LINE RD HARLAN CO., KY.	1	E
D-DOT-41376-23:	STATE RT3 OBION CO., TENN.	1	E
D-DOT-41364-21:	STATE RD206 ST. JOHN'S CO., FLA.	1	E
D-DOT-41363-22:	US280 TALLAPOOSA & COOSA COS., ALA.	1	E
D-DOT-41362-21:	DUVAL CO., FLA. RD 10A	1	E
D-DOT-41344-17:	MT. STERLING BY-PASS MCNTGOMERY CO., KY.	1	E
D-DOT-41343-21:	STATE RD93 LEE CO., FLA.	1	E
D-DOT-41342-18:	US 70 DURHAM EAST-WEST FREEWAY DURHAM CO., N.C.	2	E
D-DOT-41256-27:	FA RT401 STEPHENSON CC., ILL.	2	F
C-DOT-41334-25:	I-94 LAKESHORE DRIVE BERRIEN CO., MICH.	1	F
D-DOT-41331-26:	US RT50, RIPLEY CO., IND.	1	F
D-DOT-41326-29:	SR 23 (RELCCATION & IMPROVEMENT) WYANDOT, WOOD CCS., OHIO	1	F
D-DOT-41319-27:	F.A.RT24 SEC 12-6 LASALLE CO., ILL.	1	F
D-DOT-51161-29:	CINCINNATI MUNICIPAL AIRPORT-BLUE ASH AIRPORT HAMILTON CO., OHIO	2	F
D-DOT-41345-26:	S.T.H.59, WAUKESHA & MILWAUKEE COS., WIS.	1	F
C-DOT-51160-27:	OLNEY-NCBLE AIRPORT, RICHLAND CO., ILL.	1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41367-27:	FA RT433 WILL & COOK COS., ILL.	1	F
D-DOT-51164-26:	KENOSHA MUNICIPAL AIRPORT KENOSHA CO., WIS.	2	F
D-DOT-51163-27:	CARMI MUNICIPAL AIRPORT, WHITE CO., ILL.	1	F
D-DOT-50101-33:	ARKANSAS RIVER BRIDGE & APPROACHES JOHNSON & LOGAN COS., ARK.	2	G
D-DOT-41328-33:	STATE HWY365 SOUTH PULASKI CO., ARK.	1	G
D-DOT-41350-32:	LEFLORE CO. US59 FR POTEAU R., OKLA.	1	G
D-DOT-41349-32:	SOONER FREEWAY FR TECUMSEH RD CLEVELAND & MCCLAIN COS., OKLA.	1	G
D-DOT-51178-35:	MONROE MUNICIPAL AIRPORT, MONROE, LA.	1	G
D-DOT-41340-36:	PROJECT U-151(1) US6 & 70TH ST., NEB.	2	H
D-DOT-41327-36:	S-387(5) & (6) PRIMROSE CEDAR RAPIDS & BELGRADE,	1	H
D-DOT-41390-36:	RF-329(11) GENOA-SOUTH NEBRASKA	2	H
D-DOT-41389-38:	77-18 RF 055-1(13) & (19) COWLEY CO., KANSAS	2	H
D-DOT-41347-39:	RT86, NEWTON CO., MO.	2	H
D-DOT-40947-38:	US 69 SWITZER BYPASS JOHNSON CO., KANSAS	2	H
D-DOT-41401-37:	IOWA 21 BENTON & TAMA COS., IOWA	2	H
D-DOT-41399-39:	CUBA MUNICIPAL AIRPORT CRAWFORD CO., MO.	1	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41398-38:	PROJ 54 S 630(4) LINN CO., KANSAS	1	H
D-DOT-41348-38:	50-56 U 050(9) LYON CO., KANSAS	2	H
D-DOT-51179-39:	LAMBERT ST. LOUIS INTERNATIONAL AIRPORT, MO.	2	H
D-DOT-41357-45:	HWY PROJ. I-15 BUTTE TO BOULDER, COLO.	2	I
D-DOT-41359-42:	F-030-5 KINGSBURY CO., S.D.	1	I
D-DOT-41358-45:	HWY I-225-4(1) S.W. CIRCUMFERTIAL DENVER, COLO.	2	I
D-DOT-51180-45:	MONTROSE CO. AIRPORT, CCLC.	1	I
D-DOT-50095-41:	LAKE OAKE BRIDGE & CONNECTING RDS., N.D.	1	I
D-DOT-51181-42:	HOWES MUNICIPAL AIRPORT HURON, S.D.	1	I
D-DOT-41160-45:	HWY PROJ I-470-7(1) SW CIRCUMFERENTIAL DENVER, COLO	2	I
D-DOT-51168-46:	WEED AIRPORT, WEED, CA.	2	J
D-DOT-51177-00:	MT. HOME MUNICIPAL AIRPORT	2	K
D-DOT-41351-54:	SOUTHWEST ROXBURY STREET WIDENING	2	K
FEDERAL POWER COMMISSION			
D-FPC-07059-02:	AMOSKEAG PROJECT NEW HAMPSHIRE	3	B
D-FPC-07058-02:	HOOKSETT PROJECT NEW HAMPSHIRE	3	B

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-FPC-05389-19:	SALUDA PROJECT LAKE MURRAY S.C.	1	E
D-FPC-05394-39:	NIANGUA HYDRO PROJ # 2561 MO.	2	H
D-FPC-05387-C0:	DRUM SPAULDING PROJ #2310 CA.	2	J
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE			
D-HEW-81092-04:	MARTHA'S VINEYARD HOSPITAL OAK BLUFFS, MASS.	1	B
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-81093-10:	PROPOSED DESALINIZATION PLANTS, ST. THOMAS & ST. CROIX, VIRGIN ISLANDS	2	C

APPENDIX II
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) Has no objections to the proposed action as described in the draft impact statement;
- (b) suggests only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX III

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

Summary of 102 Statements Filed with the CEQ Through 7/31/72
(By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on Legislation and actions	Total actions on which final or draft 102 Statements for federal action have been received
Agriculture, Department of	76	138	214
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	41	52	93
Commerce, Department of	4	10	14
Defense, Department of	5	3	8
Air Force	10	4	14
Army	7	9	16
Army Corps of Engineers	222	353	575
Navy	7	9	16
Delaware River Basin Commission	4	0	4
Environmental Protection Agency	7	17	24
Federal Power Commission	60	9	69
General Services Administration	13	29	42
HEW, Department of	4	4	8
HUD, Department of	9	29	38
Interior, Department of	87	59	146
International Boundary and Water Commission--U.S. & Mexico	1	5	6
Interstate Commerce Commission	3	0	3
Justice, Department of	2	1	3
National Aeronautics and Space Adm.	11	13	24
National Capital Planning Comm.	0	1	1
National Science Foundation	1	2	3
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific North West River Basins Comm.	2	0	2
Tennessee Valley Authority	8	8	16
Transportation, Department of	860	949	1809
Treasury, Department of	4	3	7
U. S. Postal Service	1	0	1
U.S. Water Resources Council	6	2	1
Veterans Administration	1	1	2

Summary of 102 Statements Filed with the CEQ Through 7/31/72

(By Project Type)

	Draft statements actions on which no final statements have yet been filed	Final statements on legislation and actions	Total actions on which final or draft statements have been taken
AEC nuclear development	2	21	23
Aircraft, ships and vehicles	1	5	6
Airports	56	184	240
Buildings	7	11	18
Bridge permits	13	9	22
Defense systems	3	3	6
Forestry	15	5	20
Housing, urban problems new communities	7	17	24
International boundary	4	3	7
Land acquisition, disposal	10	35	45
Mass transit	2	4	6
Mining	5	4	9
Military installation	16	15	31
Natural gas & oil	5	6	11
Drilling and exploration	8	7	15
Transportation, pipeline			
Parks, wildlife refuges, recreational facilities	52	21	73
Pesticides, herbicides	9	23	32
Power			
Hydroelectric	57	10	67
Nuclear	38	29	67
Other	17	10	27
Transmission	9	13	22

Railroads	3	1	4
Roads	624	688	1312
plus roads through parks	154	59	213
Space programs	1	9	10
Waste disposal			
Detoxification of tixic			
substances	7	2	9
Munition disposal	2	3	5
Radioactive waste disposal	5	1	6
Sewage facilities	7	15	22
Solid wastes	4	0	4
Water			
Beach erosion, hurricane			
protection	9	23	32
Irrigation	17	12	29
Navigation	69	124	193
Municipal & Industrial			
supply	10	9	19
Watershed protection &			
flood control	141	295	436
Weather modification	6	5	11
Research & Development	13	13	26
Miscellaneous	28	19	47
	<hr/> 1455	<hr/> 1713	<hr/> 3168

council on environmental quality

CALVERT CLIFFS REVISITED

A year ago in the September 1971 edition of the 102 Monitor, we published the full text of the D.C. Circuit Court of Appeals opinion in Calvert Cliffs Coordinating Committee v. AEC, 499 F.2d 1109, (D.C. Cir. 1971), a leading NEPA opinion. Since that time, the Atomic Energy Commission, under new leadership, has issued important revisions in its NEPA procedures and has reexamined all the proceedings before it in the light of that opinion.

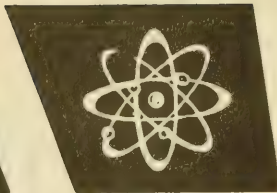
Since the Calvert Cliffs opinion and the AEC's positive response are perhaps the best illustration of the impact of NEPA, we publish on this anniversary an assessment of this impact in a recent speech by AEC Commissioner William Doub. Significantly, this speech was given as a commencement talk to an industry School for Environmental Management, -- training utility executives to build environmental considerations into their decision making. (see page 2)

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Environmental Impact
Statements in the Federal Register

In addition to the monthly listing of environmental impact statements in the 102 Monitor, the Council provides a similar weekly listing in the Federal Register. The Federal Register listing is published each Saturday.



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

No. S-10-72
Tel. 973-3281

FOR IMMEDIATE RELEASE

Remarks by

WILLIAM O. DOUB, COMMISSIONER, U.S. ATOMIC ENERGY COMMISSION

at

**Commencement Ceremonies
Westinghouse School for Environmental Management
Fort Collins, Colorado
July 21, 1972**

**ENVIRONMENTAL FORESIGHT:
AEC'S APPROACH TO ENVIRONMENTAL MANAGEMENT**

Introduction

As you may recall from your academic days, a commencement speaker is the fellow you have to endure for an hour to get your diploma. He typically tells the graduates that they are better prepared to face the real world outside the ivory towers than those who went before them and concludes with that familiar fatherly advice given in *Hamlet*—To thine ownself be true, and it must follow, as night the day, you can't be false to any man. I plan to spare you such advice tonight. You are not strangers to the real world, so I feel free to focus instead on a few environmental realities you have dealt with these past several weeks in your environmental management seminars.

About this time last year, my colleague Commissioner James Ramey was your commencement speaker. The date was July 23, 1971. If that date has a familiar ring, it should. That was the day that the Calvert Cliffs court decision was handed down. Please do not be alarmed, for I have no similar judicial bombshell to drop tonight. Quite to the contrary, I believe that one year and many dozens of environmental reviews later the Atomic Energy Commission's acceptance of and follow-through on the Calvert Cliffs decision has responsibly met the court's holdings.

In our time, we have witnessed the rise of commanding new social values. Significant among these is a new respect

for our natural environment. However, the desire for a clean environment simply has not replaced a desire for society's economic growth. Both demands still exist, and the public rightly refuses to be forced into an either-or choice—witness the California voters' recent rejection of Proposition 9, which had included a call for a five-year moratorium on the construction of nuclear power plants. Thus, the fundamental problem we now face is how to protect and improve the quality of our outdoor environment without severely curtailing or eliminating the advantages of our indoor environment. And, it has generally been acknowledged that the burden-of-action to make decisions that will assure a dependable supply of clean energy with optimal regard for the environment falls most heavily on the electric utility industry. To be perfectly blunt, profit margins or cheap electricity can no longer hold the commanding priority they once did over investments in environmental quality in a utility's planning for power plants. The times demand that the utility industry reassess the present validity of the historic principles under which they have so long managed. This does not imply the need for any wholesale rejection of values but rather a reordering of priorities.

NEPA and Calvert Cliffs

At the risk of sounding like an absent-minded professor rehashing the same point over and over, I would like to briefly review the Calvert Cliffs decision. I do so because

the court's interpretation of AEC's implementation of the National Environmental Policy Act and the Commission's subsequent response have had far-reaching effects on the way today's decision-makers are responding to questions of environmental quality. We are advancing from an era of asking what we can do to decrease pollution and environmental damage to asking what we can do to prevent pollution and preserve environmental quality. This has not happened only because of NEPA or Calvert Cliffs. As I mentioned earlier, changing social values have led to new national priorities. NEPA and Calvert Cliffs have created the framework and necessary tools for a new approach to environmental management—an approach which stresses foresight instead of hindsight.

In the Calvert Cliffs decision, the court basically held that under NEPA the AEC was required to make an independent review and evaluation of all environmental effects at every decision-point in the nuclear power plant licensing process. To the horror of some—the approbation of others—and on the advice of our counsel, the Commission decided not to appeal the decision but rather to move swiftly to implement its holding. Compliance took the form of two substantive environmental review changes: (1) the environmental matters required to be fully considered by a license applicant and the AEC were enlarged to include the total impact of the proposed plant on the environment, including—and perhaps most notably—that in the water quality area; and (2) the addition of a benefit-cost analysis balancing the economic, technical, and other benefits of the facility against the relative environmental and other costs of a variety of alternatives, including building, or not building, the plant.

AEC Guidance to Industry

AEC has provided preliminary and interim guidelines to the industry for the preparation of environmental reports. In a further effort to improve the quality of utility environmental reports, the Commission recently published a comprehensive guide for utilities to follow in preparing the cost-benefit analysis section of the report. The guide, which takes into account comments received from Federal and State agencies and from industry and environmental organizations, presents utilities with a framework for avoiding past inadequacies and oversights.

Basically, the guide provides a format for submission of the benefit and cost information specifically required by the AEC staff to conduct its own independent evaluation of environmental impact. Since each case is analyzed on the basis of the unique environmental effects associated with a specific plant, and since the guide reflects the key considerations in the AEC's review process, the full range of alternative approaches to reduce detrimental environmental effects is required. The guide details methods for computing the costs associated with a broad range of environmental factors, such as water quality, esthetics, recreation, need for power, alternative means of providing power, the effects of transporting fuel, and the building of transmission lines. Anything less than complete

attention to the details covered by the guide increases the chance that the application will be judged inadequate. Errors and inadequacies in the cost-benefit analyses are invariably costly to correct, and without exception, waste time. The new guidelines are designed to help remedy such deficiencies.

The Commission has approved and we expect to issue shortly for comment and interim use yet another guide, a standard format for the preparation of environmental reports. This comprehensive guide is directed at the so-called pristine or "Phase I" cases, those on which site work and construction activity has not yet commenced. In this latest guide, the AEC is asking for full identification of energy sources and site alternatives to those favored by the applicant, followed by a direct comparison showing why the proposed site and nuclear plant are preferred by the utility over other alternatives. Tabular side-by-side presentation is requested, and quantification to the extent practicable is called for.

I should note in passing that experience in the preparation and review of our first draft cost-benefit guide has persuaded me that it is not desirable to strain after quantification where the data are not reasonably available or the factor is one which does not lend itself to objective quantification. To do so results in the report becoming an academic exercise rather than a practical evaluation of environmental effect. I would hesitate, for example, to recommend a recent tongue-in-cheek suggestion that we create a measurement called a "VU" to measure esthetics. With such a unit we could make such quantitative statements as "we estimate the esthetic effect of the plant will be minus 32 millivus," but as long as taste involves personal judgment, the measurement of such matters as esthetics best remains qualitative. But regarding quantifiable aspects, I recommend thoroughness in the environmental report and an adequate degree of dollar quantification in the cost-benefit analysis. You should find the AEC guides useful in achieving both these objectives.

By following these various guidelines, the applicant can provide all of the required data in his first submission of the report. Attention to the recommendations in them should remedy many of the uncertainties and time-consuming exchanges of questions and answers that have plagued the AEC's review process in the past.

Benefit-Cost Analyses

Though some observers of the current energy-environment dilemma have made a pragmatic appraisal and decided that we are stymied by a classic confrontation of an immovable object and irresistible force, I cannot accept such a patently simplistic appraisal. We must find a way to strike an acceptable balance between our society's needs for energy on one hand and the equally compelling commitment to protect the quality of our environment on the other. The cost-benefit approach is a useful device for achieving such a balance—it helps narrow the scope of the issues and provides a framework for

evaluating the requisite data. In this way it helps make decision-making more productive of sound, rational judgments. In the AEC's licensing procedures, cost-benefit analysis is now the hinge on which the decision-making process turns, but the speed and quality of any assessment the AEC makes varies in direct proportion to the adequacy found in the utilities' environmental reports.

It may come as a surprise but cost-benefit analysis is not a new tool in public technology assessment. Some 70 years ago, the Army Corps of Engineers used a rather simple form of it to assess proposed navigation projects. Since then it has been employed repeatedly in the public and private realm to help decision-makers reach go-no-go decisions. But, as the AEC and other agencies under NEPA use the cost-benefit analysis, a rather complex form is involved, since the evaluation of several alternatives is required. The pivotal cost-benefit items do not rest simply on a comparison of the benefits of electricity versus environmental costs. The crucial comparisons, rather, are generally between the benefits to society of reduced environmental consequences from alternatives to the applicant's preferred plant, on the one hand, and the economic costs of such alternatives, on the other. In other words, is it worthwhile for society to increase the ultimate cost of power by a given amount to lower the environmental damage by other estimated amounts?

Perhaps the long-range advantage of the cost-benefit matrix is its potential effect on the thinking involved in planning projects. In our traditional costs and profits scheme, it is second-nature for designers to seek ways to hold dollar costs down. Today, however, it is clear that such traditional approaches are inadequate. Planners must now add social and environmental accounting to their balance sheets. For example, an essential ingredient in the cost-benefit analysis is the applicant's estimates of the social, cultural and economic consequences of the facility, including estimates of the value of delivered power, of local and regional employment and income gain, and of increases in tax revenues. These factors, of course, are in addition to the expected estimates specifically balancing the environmental costs and benefits.

Utility Response

The wide ranging scope of the environmental report and AEC's environmental statement was of course never intended to impede or delay the AEC's licensing procedure. It was intended to provide a fuller framework and a functional decision-making tool. Initially, however, there was an apparent industry reluctance to full compliance with AEC guidelines.

Careful, complete, and realistic quantification of costs and benefits did not typify the supplemental environmental reports filed subsequent to Calvert Cliffs. Over one-half of all the supplemental statements filed were held up because of inadequacies of information. Time and money were wasted in the exchange of questions and answers between AEC and the applicant. In addition, in many cases the need

for the proposed new block of power has not been well supported. We expect the applicant to provide data on past loads, projected future loads, and the relationship of the proposed new block of power to total system and interconnection reliability.

There also has generally been a lack of quantitative information on existing environmental conditions at the site, particularly on ecological characteristics with respect to inventories of important aquatic and terrestrial biota and their interrelationships. While I see no reason whatsoever for an inventory of all the biota—even if one were possible—it is necessary to identify the important species to provide a baseline for evaluating potential environmental effects.

There has been a general weakness in providing quantitative information on contemplated environmental effects as a result of operation of the plant. We expect applicants to use their best efforts in this area, recognizing that some of the long-range effects cannot be predicted with a high degree of accuracy at this time. One major area of weakness that greatly concerns me is the failure to adequately consider alternative systems to minimize environmental impact and to include this information in the cost-benefit analysis. This requirement should not be as difficult as it may initially appear—especially for the utility that has ably considered such alternatives and exercised responsible discretion and sound judgment in its selection process.

Responding to AEC's requirements is admittedly no easy task, but it is one which the license applicant must face early and with a degree of realism that is responsive to the situation. Doing what is most expedient or most expensive may not always be an easy out. For example, if a utility chooses what seems expedient and says that it will build cooling towers, we may disagree. Shocked? You shouldn't be; in certain circumstances cooling towers may have a more detrimental impact on the total environment than once-through cooling, or on the other hand, a cooling tower might not be sufficient. This is where sound judgment comes in. Protecting the environment does not mean the acceptance of all environmentally approved "tools" regardless of merit as applied to site characteristics and other factors. If there is a low water supply in the site area, the water consumptive rate of a reactor might exceed available supply or seriously jeopardize the human water supply and the local ecology. I would also urge you to keep in mind that the installation of a cooling tower usually constitutes an esthetic degradation of the environment. These are hard decisions requiring enlightened judgment and in-depth analysis. From my years of exposure to the management of the American utility industry, I know that results in the public interest can be achieved and the new AEC is dedicated to insuring those results.

Conclusion

Before Calvert Cliffs, it typically took the AEC one half a man-year to complete an environmental impact

statement. Today, it sometimes takes 5 man-years. And those utilities who have recently filed environmental reports have not exactly suffered in silence about the time and effort necessary to prepare their statements. In fact, I suspect that many of you here today came to train for the day when you would help prepare such reports. I commend Westinghouse for establishing this school, and I commend those organizations who have sponsored your attendance.

The cost-benefit method does not constitute a means of avoiding the human judgment in reaching decisions. Rather, it is an aid to judgment, not a substitute for it. It is an orderly means of setting out the data which those who judge should consider to assure timely and reasonable judgments. Nothing less than complete attention to the AEC-recommended guidelines can assure timely and sound judgments. We are asking for thorough statements and accurate analyses of alternative systems, particularly with respect to components directly related to environmental quality, such as cooling systems. Relative costs and environmental effects for each are required, and methods for computing these are offered in our guides. We are also asking for a summary statement which sets forth the major

costs and benefits of the proposed facility and their relationship to one another. Finally, I recommend that utilities benefit from hindsight, but rely on foresight, environmental foresight, in preparing their environmental reports.

Recently, the AEC received a communication from Russell Train, Chairman of the President's Council on Environmental Quality. Mr. Train, commenting on CEQ's review of AEC's Phase I guide which I referred to earlier, noted that CEQ thought it was a "first class job." The AEC, in turn, is looking for a first class job from the utilities in responding to our licensing requirements. The AEC does not of course rely exclusively on the applicant in assembling the data base for each case. We have other sources of information and may, if necessary, perform or sponsor data-gathering studies ourselves. The fact remains, however, that the principal responsibility for providing the underlying factual base rests with the applicant, and the speed and quality of AEC decisions on a license application bears an intimate relationship to the adequacy of the applicant's job.

The following are additions and changes to the list of agency NEPA contacts which was printed in the July, 1972 issue of the 102 Monitor.

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(i) Head of Agency

Mrs. Helen Delich Bentley, Chairman

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None

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1405 I Street
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382-4440

GENERAL SERVICES ADMINISTRATION

(iii) Working Level NEPA Liaison

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Washington, D. C. 20405
343-4161
183-4161

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the Department of Commerce's National Technical Information Service (NTIS) rather than the preparing agency. Each statement will be assigned an order number that will appear in the 102 Monitor (at the end of the summary of each statement) and also in the NTIS semi-monthly Announcement Series No. 68, "Environmental Pollution and Control." (An annual subscription costs \$5.00 and can be ordered from the NTIS, U.S. Department of Commerce, Springfield, Virginia 22151)

Final statements will be available in microfiche as well as paper copy. A paper copy of any statement can be obtained by writing NTIS at the above address. A new price list for NTIS documents is on page 10. A microfiche costs \$0.95.

NTIS is also offering a special "package" in which the subscriber receives all statements in microfiche for \$0.35 per statement.

Statements will still be available for public scrutiny in the document rooms of the various agencies. However, only limited copies will be available for distribution.

Yet another possible source of statements is from the Environmental Law Institute, 1346 Connecticut Avenue, N.W., Washington, D.C. 20036. To order a document, please indicate the Department, date, and ELR Order # (given at the end of each summary). The Institute charges \$0.10 per page, and as you will note, the number of pages is also given at the end of the summaries. Please enclose the correct amount of money with your order and mark the envelope to the attention of the "Document Service."

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81-85	6.25	266-270	15.50	466-470	25.50	666-670	35.50	866-870	45.50
86-90	6.50	271-275	15.75	471-475	25.75	671-675	35.75	871-875	45.75
91-95	6.75	276-280	16.00	476-480	26.00	676-680	36.00	876-880	46.00
96-100	7.00	281-285	16.25	481-485	26.25	681-685	36.25	881-885	46.25
101-105	7.25	286-290	16.50	486-490	26.50	686-690	36.50	886-890	46.50
106-110	7.50	291-295	16.75	491-495	26.75	691-695	36.75	891-895	46.75
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186-190	11.50	371-375	20.75	571-575	30.75	771-775	40.75	971-975	50.75
191-195	11.75	376-380	21.00	576-580	31.00	776-780	41.00	976-980	51.00
196-200	12.00	381-385	21.25	581-585	31.25	781-785	41.25	981-985	51.25
		386-390	21.50	586-590	31.50	786-790	41.50	986-990	51.50
		391-395	21.75	591-595	31.75	791-795	41.75	991-995	51.75
		396-400	22.00	596-600	32.00	796-800	42.00	996-1000	52.00

SOURCE FOR BACK ISSUES OF
THE 102 MONITOR

Because the supply of past issues of the 102 Monitor is not sufficient to meet all requests, a list is provided below indicating where the various issues of the 102 Monitor appeared in the Congressional Record. You may wish to order these Congressional Records from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (\$.25 per copy).

Vol. 1, Nos. 1, 2, & 3
Congressional Record (page E 3607) - April 28, 1971

Vol. 1, No. 4
Congressional Record (page E 5151) - May 27, 1971

Vol. 1, No. 5
Congressional Record (page E 6023) - June 16, 1971

Vol. 1, No. 6
Congressional Record (page E 8458) - July 28, 1971

Vol. 1, No. 7
Congressional Record (page E 9483) - September 13, 1971

Vol. 1, No. 8
Congressional Record (page E 10002) - September 24, 1971

Vol. 1, No. 9
Congressional Record (page E 11596) - November 1, 1971

Vol. 1, No. 10
Congressional Record (page E 12213) - November 15, 1971

Vol. 1, No. 11
Congressional Record (page E 13322) - December 11, 1971

Vol. 1, No. 12
Congressional Record (page E 76) - January 18, 1972

Vol. 2, No. 1
Congressional Record (page E 1886) - March 2, 1972

Vol. 2, No. 2
Congressional Record (page E 2409) - March 13, 1972

Vol. 2, No. 3
Congressional Record (page E 3778) - April 13, 1972

Vol. 2, No. 4
Congressional Record (page E 4929) - May 13, 1972

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Congressional Record (page E 6489) - June 27, 1972

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ON THE FOLLOWING PAGES ARE ENVIRONMENTAL IMPACT STATEMENTS RECEIVED
BY THE COUNCIL FROM AUGUST 1 THROUGH AUGUST 31, 1972

Note: At the head of the listing of statements received
from each agency is the name of an individual who can
answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Agricultural Research Service

Final	Date
National Agricultural Research Center	08/18

Maryland

The statement considers the utilization of 1,200 tons of
digested sewage sludge on 4 acres of soil at the Beltsville
Center, in order to evaluate its potential as a soil amend-
ment. Concern has been expressed over possible effects upon
groundwater quality. (19 pages)

COMMENTS MADE BY: EPA DOI
(ELR ORDER # 05126) (NTIS ORDER # EIS 72 5126F)

Forest Service

Draft	Date
Herbicides in the Eastern Region	08/03

The statement considers the use of herbicides on
an estimated 50,000 acres of National Forest land in the
eastern region. The impacts of eight principle and six
minor use herbicides are evaluated. States which would be
affected are Minnesota, Michigan, Wisconsin, Missouri,
Illinois, Indiana, Ohio, Pennsylvania, New York, West
Virginia, New Hampshire, Vermont, and Maine. (104 pages)
(ELR ORDER # 05014) (NTIS ORDER # EIS 72 5014D)

FALCON Program

08/17

The statement refers to a research and development program for advanced logging systems. The major purpose would be to improve the ability of resource managers to predict the economic and environmental consequences associated with the use of conventional and new logging systems. Emphasis will be on new or improved aerial logging methods (balloon use, helicopters, and cable systems), with the aim of providing a larger array of timber harvesting alternatives in environmentally sensitive areas. (15 pages)

(ELR ORDER # 05103) (NTIS ORDER # EIS 72 5103D)

Coconino National Forest

08/17

Arizona

The proposed action considers the implementation of a ten-year Timber Management Plan, beginning July, 1973. The plan proposes an allowable annual cut of 70,335 MBF and 60,700 cords of pulpwood; the plan is based on a 120 year rotation period and would affect 721,000 acres of commercial forest land which comprise 40% of the forest's total land area. The slash left on the ground from harvesting operations will create short-term fire and safety hazards, adversely affect scenic beauty, and encourage an increase of insect pests. Harvesting operations may contribute to air and noise pollution, increase erosion hazards and displace various wildlife species. (76 pages)

(ELR ORDER # 05102) (NTIS ORDER # EIS 72 5102D)

Coeur d'Alene National Forest

08/08

Idaho

County: Kootenai Shoshone Bonner

The statement refers to a 3 year road building program for the Forest under which 85 miles of new road will be constructed and 117 miles of existing road will be reconstructed. The program will facilitate the harvesting of timber. The soil mantle will be disturbed; hunting and fishing pressures will increase; 30 acres of big game range will be permanently lost; 863 acres will be stripped of vegetative cover. (32 pages)

(ELR ORDER # 05056) (NTIS ORDER # EIS 72 5056D)

St. Joe National Forest

08/17

Idaho

County: several

The statement considers a 3 year program (7/1/72 to 6/30/75) of road construction in the Forest. Approximately 520 miles of new roadway would be constructed and 100 miles of existing roadway would be reconstructed, in part to facilitate the St. Joe Working Circle Timber Management Plan. Adverse effects will include the clearance of vege-

tative cover from 2,730 acres (28% of the acreage being permanently removed from vegetative production); the disturbance of the soil mantle and the subsurface flow of water; visual impact; the increase of hunting and recreation pressures; and the loss of 90 acres of big game range. (20 pages)
(ELR ORDER # 05101) (NTIS ORDER # EIS 72 5101D)

Clearwater National Forest

08/22

Idaho

County: Clearwater Shoshone

The statement refers to a 3 year road construction program for the Forest, involved 282 miles of new construction and 146 miles of reconstruction. Approximately 2,316 acres will be stripped of vegetative cover, 716 acres of it permanently. The soil mantle will be disturbed and the subsurface flow of water will be interrupted. Improved access will increase the use of the Forest. (27 pages)

(ELR ORDER # 05144) (NTIS ORDER # EIS 72 5144D)

Lolo National Forest

08/09

Montana

County: several

The statement refers to a 3 year road building program for the Forest. The construction of 330 miles of new roadway and the reconstruction of 270 miles of existing roadway are involved, primarily in relation to the Lolo National Forest Timber Management Plan. Approximately 1,500 acres would be cleared of vegetative cover, 40% of it permanently. The soil mantle will be disturbed and subsurface flow of water will be interrupted. Some big game range will be permanently lost; increased hunting and recreation pressures will develop with improved transportation. (23 pages)

(ELR ORDER # 05054) (NTIS ORDER # EIS 72 5054D)

Flathead National Forest

08/09

Montana

County: several

The statement refers to a three year road program which will complement the Timber Management Plan for the Forest. Approximately 163 miles of new roadway will be constructed, and 75 miles of existing roadway will be reconstructed. Approximately 1,400 acres will be stripped of vegetative cover, 40% of it permanently. Increased hunting and recreation pressures will develop, and an unspecified amount of big game habitat will be lost. Temporary air pollution will occur with the burning of debris. (29 pages)

(ELR ORDER # 05055) (NTIS ORDER # EIS 72 5055D)

Freezeout Road

08/22

Oregon

County: Wallowa

The statement considers the construction a 12.6 mile, two-lane road from Wallowa County's Imnaha River Road to the Freezeout Creek area of the Wallowa-Whitman National Forest. The road will provide public access where none currently exists. The proposed road would be closed to automobile traffic during the winter months but would be open to snowmobiles. Grazing patterns and wildlife habitats may be disturbed, while increased use of the area may have a detrimental effect on the soil, water quality, and vegetation of the area. (33 pages)

(ELR ORDER # 05145) (NTIS ORDER # EIS 72 5145D)

Pocket Gopher Control

08/23

Texas

County: Angelina Jasper San Augustine

The statement refers to the proposed use of strychnine treated grain in the control of the pocket gopher on 500 acres of longleaf pine plantations. Indiscriminate and/or improper use of the grain could result in other than the target species being adversely affected. (14 pages)

(ELR ORDER # 05152) (NTIS ORDER # EIS 72 5152D)

Kaniksu National Forest

08/09

Washington Montana Idaho

The statement refers to the implementation of the 10-year Timber Management Plan for the Forest. The plan involves the construction of roads and the harvesting of timber in the 1,600,000 acre Forest. Adverse impact will include effects upon soil, air and water, aesthetics and wildlife. (34 pages)

(ELR ORDER # 05053) (NTIS ORDER # EIS 72 5035D)

Final

Date

Kootenai National Forest

08/24

Montana Idaho

The statement refers to a 3 year (from 7/1/72 to 6/30/75) road construction program for the Forest. Approximately 817 miles of new roadway and 169 miles of reconstructed roadway are involved. Construction will disturb the soil mantle and the subsurface flow of water. Five thousand acres will be stripped of vegetation, 40% of it permanently. Increased hunting pressures may develop; 130 acres of big game winter range will be permanently lost. (79 pages)

COMMENTS MADE BY: DOI EPA USDA
(ELR ORDER # 05165) (NTIS ORDER # EIS 72 5165F)

Umpqua National Forest

08/23

Oregon

County: Douglas

The statement refers to the proposed development, under special use permit, of the Mount Bailey complex, a major winter sports site. There will be a reduction in local timber production; soil, water, and aesthetic values may be adversely affected. (31 pages)

COMMENTS MADE BY: COE EPA HEW HUD DOI
(ELR ORDER # 05153) (NTIS ORDER # EIS 72 5153F)

Lake Keokee, Jefferson National Forest

08/09

Virginia

County: Lee

The statement considers the construction of a 100 acre lake on the North Fork of the Powell River. The lake would be managed for the production of large mouth bass, bluegill, channel catfish, and red ear sunfish. Approximately 1.3 miles of stream and 100 acres of wildlife habitat would be lost to the action. (18 pages)

COMMENTS MADE BY: EPA
(ELR ORDER # 05057) (NTIS ORDER # EIS 72 5057F)

Colville National Forest

08/01

Washington

County: Pend Oreille

The statement considers a Multiple Use Plan for the 15,500 acre Snyder Hill Planning Unit of the Forest. The area will be managed for the enhancement of timber, wildlife, scenic beauty, watershed protection, recreation, and research. Road construction will result in erosion and stream sedimentation; big game habitat will be reduced. (62 pages)

COMMENTS MADE BY: EPA DOI
(ELR ORDER # 04992) (NTIS ORDER # EIS 72 4992F)

Soil Conservation Service

Draft

Date

Nutwood Watershed

08/23

Illinois

County: Greene Jersey

The watershed refers to a watershed project which is intended to reduce erosion, promote more efficient land use, and reduce water runoff. Land treatment measures, 3 floodwater retarding structures, 2 water level control structures, and 1 pumping station would comprise the project features. Approximately 40 acres of land would be permanently inundated and 37 acres would be periodically inundated, 1 live-stock operation would be terminated. (27 pages)

(ELR ORDER # 05155) (NTIS ORDER # EIS 72 5155D)

Simon Run Watershed

08/14

Iowa

County: Pottawattamie

The statement refers to a proposed project consisting of land treatment measures and 8 grade stabilization structures. Gully erosion would be eliminated on 904 acres and flood damage would be reduced by 52%. Approximately 55 acres would be permanently inundated, and an additional 48 acres would be periodically interrupted by floodwater. (12 pages)

(ELR ORDER # 05085) (NTIS ORDER # EIS 72 5085D)

Starkweather Watershed

08/22

North Dakota

County: Cavalier Ramsey

The statement refers to a watershed treatment project which would involve land treatment measures and 60.6 miles of channel works, for the purposes of improved flood prevention and drainage. Flooding will be reduced on 66,700 acres of cropland; mosquito control will be provided on 73,000 acres. Approximately 345 acres of wetlands will be drained; 105 acres of upland habitat will be destroyed by channel works; an additional 4,000 acres of wetlands may be drained by local interests. (29 pages)

(ELR ORDER # 05142) (NTIS ORDER # EIS 72 5142D)

Nescopeck Creek Watershed

08/09

Pennsylvania

County: Luzerne

The statement refers to the watershed protection and flood protection project for the 50,880 acre watershed. Land treatment measures will be used on 11,500 acres in order to control erosion and reduce stream sedimentation; special measures will be used on 360 severely eroded acres; an 830 acre recreation lake will be created. Approximately 3500 acres of land, along with 28 residences, 3 farms, and 2 businesses will be acquired for the project. Five miles of trout stream and 830 acres of wildlife habitat will be inundated. (18 pages)

(ELR ORDER # 05047) (NTIS ORDER # EIS 72 5047D)

Horse Range Swamp Watershed

08/09

South Carolina

County: Orangeburg

The statement refers to the use of land treatment measures on the watershed, and 25 miles of stream channel enlargement. The purposes of the action are the reduction of flooding and the improvement of drainage. Approximately 214 acres will be committed to the project. (19 pages)

(ELR ORDER # 05046) (NTIS ORDER # EIS 72 5046D)

Hurricane Creek Watershed

08/29

Tennessee

County: Humphreys Dickson

The statement refers to a project which would include the use of land treatment measures and the construction of 7 floodwater retarding structures and 1 multi-purpose (floodwater and industrial water supply) structure, in order to reduce floodwater damage and erosion on 4,820 acres of floodplain. Approximately 163 acres of upland wildlife habitat will be lost; 353 acres will be altered by construction; 239 acres will be periodically disturbed. (25 pages)
(ELR ORDER # C5188) (NTIS ORDER # FIS 72 5188D)

Final

Date

Bacon Creek Watershed

08/21

Iowa

County: Plymouth Woodbury

The statement refers to a watershed protection project which would involve land treatment measures, 31 grade stabilization structures, 5 floodwater retarding and sediment control structures, and one multi-purpose recreation and floodwater retarding structure. Purposes of the project are floodwater retardation and erosion reduction. Agricultural and wildlife use of 215 acres will be lost permanently; an additional 335 acres will be periodically inundated; 85 acres will be lost until revegetated. (41 pages)

COMMENTS MADE BY: COE EPA HEW DOI
(ELR ORDER # 05137) (NTIS ORDER # EIS 72 5137F)

Shoemaker River Watershed

08/17

Virginia

County: Rockingham

The statement refers to a watershed protection and flood prevention project on the Shoemaker River Watershed. Land treatment measures would be applied to 1077 acres; 4 single purpose floodwater retarding structures would be built. Approximately 578 acres of forest, wildlife habitat, and pasture or cropland will be adversely affected by construction, sediment or detention pools, and non-project development. (27 pages)

COMMENTS MADE BY: EPA DOI
(ELR ORDER # 05100) (NTIS ORDER # EIS 72 5100F)

ATOMIC ENERGY COMMISSION

Contact: For Non-Regulatory Matters:
Mr. Robert J. Catlin, Director,
Division of Environmental Affairs
Washington, D.C. 20545
(202) 973-5391
For Regulatory Matters:
Mr. A. Giambusso, Deputy Director for
Reactor Projects, Directorate of Licensing
(202) 973-7373
Washington, D.C. 20545

Draft

Date

S8G Prototype

08/25

New York

County: Saratoga

The statement considers the construction of a prototype of the pressurized water reactor plant to be used in the TPIDENT submarine. Construction and operation of the prototype will demonstrate construction techniques, plant performance, and operational procedures. Construction is expected to begin in FY 1973 at the Kesselring Site. No significant and adverse impacts are anticipated by the statement. (202 pages)

(ELP ORDER # 05168) (NTIS ORDER # EJS 72 5168D)

Hanford Plant No. 2

08/30

Washington

County: Benton

The statement refers to the proposed issuance of a construction permit to the Washington Public Power Supply system for a 3458 Mwt, 1100 MWe boiling water reactor, with a forced-draft cooling tower system. Cooling water will be drawn from the Columbia River at 37cfs (maximum); gaseous and liquid effluents containing radionuclides will be discharged to the environs. (198 pages)

(ELP ORDER # 05201) (NTIS ORDER # EJS 72 5201D)

Final

Date

Fort St. Vrain Nuclear Generating Station

08/08

Colorado

County: Weld

The statement refers to the issuance of a license to the Public Service Co. of Colorado for the start-up and operation of the station. An 842 Mwt, 330 MWe high-temperature gas cooled reactor will be employed; make-up water for a mechanical draft cooling tower will be drawn from St. Vrain Creek and the South Platte River. In dry years approximately 1500 acres of land may be retired from irrigated farming in

order to supply the station's cooling towers. Approximately 1000 curies of radioactivity in gaseous wastes and 0.04 curies in liquid waste will be released to the environs annually. (288 pages)

COMMENTS MADE BY: USDA DOC COE EPA FPC HEW DOI DOT
(ELR ORDER # 05041) (NTIS ORDER # EIS 72 5041F)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Draft

Date

Artificial Reefs, Cape Henry

08/28

Virginia

The statement refers to the proposed creation of two artificial reefs, of 80 and 400 acres, which would be constructed 15 and 30 miles east of Cape Henry by the sinking of 166 surplus Navy landing craft and barges. The purposes of the project are those of creating a habitat attractive to sport fishes and of providing research on the benefits of artificial reefs. Benthic fauna will be damaged at the two sites.

(16 pages)

(ELR ORDER # 05178) (NTIS ORDER # EIS 72 5178D)

DEPARTMENT OF DEFENSE, Air Force

Contact: Colonel Cliff M. Whitehead
Room 5E 425, The Pentagon
Washington, D.C. 20330
(202) OX 5 - 2889

Draft

Date

Blair Lakes Range Operations

08/29

Alaska

The statement refers to the proposed use of the 31,860 acre range for aerial gunnery and bombing training, with inert ordnance being utilized. The action will result in increased fire potential; there will be restrictions on the airspace in the vicinity of the range. (144 pages)
(ELR ORDER # 05189) (NTIS ORDER # EIS 72 5189D)

Final

Date

Tyndall Air Force Base

08/03

Florida

County: Bay

The statement considers the outlease of 150 acres of land on the Base to Bay County. The land will be used for the construction and operation of secondary waste water facilities for four municipalities and two industries. Adverse impact will result in the Military Point area, where a sewage lagoon will be developed, with resulting effects upon the forest, fish, wildlife, and recreation.

(208 pages)

COMMENTS MADE BY: USDA EPA DOI

(ELR ORDER # 05015) (NTIS ORDER # EIS 72 5015F)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
for Logistics
Washington, D.C. 20310
(202) OX 4-4269

Final

Date

Port Detrick

08/17

Maryland

The statement refers to the disposal of a deactivated biological anti-crop agent which is stored at Port Detrick in Maryland. The agent would be incinerated, with residue ash being spread on an approved site on Port Detrick property and disked under the soil. No adverse impact is anticipated. (32 pages)

COMMENTS MADE BY: EPA HEW

(ELR ORDER # 05104) (NTIS ORDER # EIS 72 5104F)

Project DIAMOND ORE

08/11

Montana

The statement refers to proposed high explosive cratering experiments known collectively as DIAMOND ORE. Phases IIB and IIC of DIAMOND ORE, planned for the fall of 1972 and the summer of 1973, respectively, use chemical high explosives (HE) to simulate nuclear energy source cratering. Craters produced by the explosions will vary in depth from 25' to 30', and in radius from 52' to 62'. Present plans call for backfilling and reseeding the cratered area. (100 pages)

COMMENTS MADE BY: USDA EPA DOI

(ELR ORDER # 05068) (NTIS ORDER # EIS 72 5068F)

Crude Oil and Natural Gas

08/11

Texas

The statement refers to the continued issuance of permits for the erection of structures associated with exploration for, and production of, crude petroleum and natural gas within the coastal waters, lagoons, and estuaries of Texas. Major oil spills would create hazards to public health, recreational areas, and marine biota. Large concentrations of well structures could pose a navigation hazard. (206 pages)

COMMENTS MADE BY: USDA EPA DOC DOI

(ELR ORDER # 05069) (NTIS ORDER # EIS 72 5069F)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Mr. Francis X. Kelly
Director, Office of Public Affairs
Attn: DAEN-PAP
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-7168

Draft

Date

New London Harbor and Thames River

08/14

Connecticut

The statement considers the deepening of the 600' wide channel from 33' to 40', for a distance of 3 miles; and the dredging of a 30' deep turning basin at State Pier. Approximately 3,260,000 cu. yds. of spoil will be dumped at an approved offshore site. The project will provide facilities which can accommodate vessels of up to 50,000 deadweight tons. (Present limitations are at 35,000 tons.) Marine biota will be damaged at the sites of dredging and dumping. (90 pages)
(ELR ORDER # 05C94) (NTIS ORDER # EIS 72 5094D)

Savannah Harbor

08/18

Georgia

County: Chatham

The statement refers to the proposed granting of a permit to the American Cyanamid Co. for the construction of dock facilities in Savannah Harbor. The facilities would be utilized in the barging to sea of the applicant's acidic iron waste byproducts which result from the production of titanium dioxide pigment. Plankton and benthic organisms would be lost at the dumping site. (25 pages)
(ELR ORDER # 05128) (NTIS ORDER # EIS 72 5128D)

Hays Flood Protection Project

08/07

Kansas

The statement refers to the proposed construction of a flood protection project which consists of channel realignment of 1.5 miles of Big Creek and the improvement of the levee system around Hays. Riparian wildlife habitat would be lost; archeological and historical sites would be adversely; and modifications to an oxbow on the campus of Fort Hays Kansas State College could create stagnant water conditions. (63 pages)
(ELR ORDER # 05034) (NTIS ORDER # EIS 72 5034D)

Mayfield Creek

08/10

Kentucky

The statement refers to the snagging and cleaning of the main stem of Mayfield Creek, the enlargement of a 20 mile section, and the construction of levees on a 5 mile section. The purpose of the action is that of flood control. Approximately 2,800 acres of wildlife wetland habitat will be lost to the project. An additional 2,300 acres of wetland will be developed in order to enhance fish and wildlife; there will, however, be a net biological loss. (108 pages)

(ELR ORDER # 05065) (NTIS ORDER # EIS 72 5065D)

Bayou Des Glaises

08/03

Louisiana

County: Avoylles

The statement refers to H.R. 5508, a bill which would declare a portion of the Bayou to be a non-navigable water of the United States. No adverse impacts are anticipated. (15 pages)

(ELR ORDER # 05026) (NTIS ORDER # EIS 72 5026D)

Lake Pontchartrain

08/25

Louisiana

County: St. Charles

The statement refers to the construction of barriers and levees along the east side of the Lake, the St. Charles Parish lakefront, and the Citrus and New Orleans East lakeshores; the improvement of existing works; and necessary modifications to roads, pipelines, etc. The purpose of the action is that of protection against flooding caused by hurricanes. Approximately 5,265 acres of swamp and marsh wetlands will be committed to the project; significant wildlife losses will result. The project plan will also hasten urbanization and industrialization, along with the future loss of additional wetlands. (93 pages)

(ELR ORDER # 05174) (NTIS ORDER # EIS 72 5174D)

Charles River

08/18

Massachusetts

The statement proposes a "non-structural solution" to the problem of flood water control on the Charles River watershed. Approximately 8,422 acres would be acquired by the Corps and maintained in their natural state in perpetuity. During periods of high water level the lands will be utilized as natural flood control reservoirs, eliminating the future need to construct dikes and levees. The areas will be operated as wildlife refuges during normal periods. No adverse impact is anticipated. (56 pages)

(ELR ORDER # 05107) (NTIS ORDER # EIS 72 5107D)

Rush Island

08/21

Missouri

County: Jefferson

The statement refers to the proposed granting of a permit to the Union Electric Co. for the construction of two 600,000 kw coal-fueled electrical generating units on the west bank of the Mississippi River. Approximately 150 acres of flood plain land would be committed to the action; cooling water would be drawn from and returned to the Mississippi. The plant would consume 2.5 million tons of coal per year; oxides of nitrogen and sulfur and particulate matter would be released. Fish and larvae may be lost on intake screens and in the cooling system. (314 pages)

(ELR ORDER # 05141) (NTIS ORDER # EIS 72 5141D)

Neuse River

08/09

North Carolina

County: Craven

The statement considers the dredging of a commercial navigation channel 12' deep and 120' wide for 9 miles on the Neuse River. Aquatic life will be disturbed by dredging and 47 acres of wildlife habitat will be lost to spoil deposit. (19 pages)

(ELR ORDER # 05049) (NTIS ORDER # EIS 72 5049D)

Echo Bay Harbor

08/09

New York

The statement refers to proposed modifications to the harbor which would enhance recreational boating. Dredged spoil would be deposited in Long Island Sound. Temporary turbidity will affect marine biota. (14 pages)

(ELR ORDER # 05048) (NTIS ORDER # EIS 72 5048D)

North Fork Licking River

08/01

Ohio

The statement considers the construction of channel works on 9,220 feet of the Licking River, for the purpose of flood protection. Natural riparian habitat will be lost; erosion and siltation will occur. (52 pages)

(ELR ORDER # 05001) (NTIS ORDER # EIS 72 5001D)

Catherine Creek Dam and Lake

08/28

Oregon

County: Union

The statement refers to the construction of an earth-fill dam on Catherine Creek, 2.9 miles of road relocation, and a fish hatchery. The purposes of the project are those of flood control, irrigation, recreation, anadromous fish enhancement, and water supply. Approximately 2300 acres will be acquired for

the project. Adverse effects will include the loss of 2.5 miles of natural stream bed and an unspecified amount of land to be inundated. Water quality of the stream will be affected, and the acquisition of 480 acres of land for deer and elk will be necessary to compensate for the loss of big game winter range. (98 pages) (ELR ORDER # 05183) (NTIS ORDER # EIS 72 5183D)

Trexler Lake

08/01

Pennsylvania

County: Lehigh

The statement considers the construction of an earthfill dam on Jordan Creek, for the purposes of recreation, water supply, and flood control. Approximately 3200 acres, (1200 of which will be inundated), will be acquired for the project; land will be taken from agricultural use and from state game preserves. Fifty percent of the Town of Lowhill, with an unspecified number of residences, will be acquired for the project. (194 pages) (ELR ORDER # 05000) (NTIS ORDER # EIS 72 5000D)

Chincoteague Inlet

08/01

Virginia

County: Accomack

The statement considers the construction of a navigation channel (2,600' long and 150' wide by 12' deep), across the ocean bar at Chincoteague Inlet. The purpose of the project is that of providing navigational improvements which will enhance commercial usage of existing resources. Approximately 43,000 cu. yds. of material will be dredged. Marine biota will be damaged; 3 acres of low upland terrain will be used for spoil deposit. (35 pages) (ELR ORDER # 05003) (NTIS ORDER # EIS 72 5003D)

Final

Date

Red River Emergency Bank Protection

08/23

The statement refers to the construction of emergency flood control structures at 11 sites along the Red River between the Mississippi River and Index, Arkansas. Approximately 920 acres of land will be lost to the project. (148 pages)

COMMENTS MADE BY: DOC EPA USDA DOI HEW FPC
(ELR ORDER # 05162) (NTIS ORDER # EIS 72 5162F)

Kahului Harbor

08/02

Hawaii

County: Maui

The statement considers the repair of an existing break-water at the harbor. Construction activities will damage

marine biota. (38 pages)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 05007) (NTIS ORDER # EIS72 5007F)

Andrews River (Squatucket Harbor)

08/02

Massachusetts

The statement considers the maintenance dredging of the channel and anchorage basin, in order to provide safer passage and mooring. Marine biota will be damaged at the sites of dredging and dumping. (41 pages)

COMMENTS MADE BY: DOC USCG EPA DOI

(ELR ORDER # 05008) (NTIS ORDER # EIS 72 5008F)

Peyton Creek

08/02

Texas

The statement considers the enlargement of the Peyton Creek Channel and the construction of a diversion channel from Cottonwood Creek to Bucks Bayou, for the purpose of flood control. Approximately 82 acres of estuarine marsh would be committed to the project. (42 pages)

COMMENTS MADE BY: USDA EPA HEW DOI DOT

(ELR ORDER # 05006) (NTIS ORDER # EIS 72 5006F)

DELAWARE RIVER BASINS COMMISSION

Contact: Mr. W. Brinton Whitall, Secretary
Post Office Box 360
Trenton, N. J. 08603
(609) 88309500

Final

Date

Eddystone Generating Station

08/30

Pennsylvania

County: Delaware

The statement refers to the proposed addition of 2 generating units to the Philadelphia Electric Co.'s existing station, located on the confluence of Crum Creek and the Delaware River. The units involved are oil-fired steam-electric, of 400,000 kw each; a dock facility capable of handling fuel barges and oil storage facilities will also be constructed. (136 pages)

COMMENTS MADE BY: USDA COE FPC USCG GSA DOC
(ELR ORDER # 05193) (NTIS ORDER # FIS 72 5193F)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers
Director, Office of Federal Activities
Room 3630 Waterside Mall
Washington D.C. 20460
(202) 755-0940

Draft

Date

Wastewater Treatment, Hot Springs

08/08

Arkansas

County: Garland

The statement refers to proposed Federal assistance, in the amount of \$10,569,000, to aid in the construction of wastewater transportation and treatment facilities. New 20 MGD capacity biological/chemical facilities, with advanced wastewater treatment processes, outfall lines, lift stations, and sanitary sewer interceptors would be included; rehabilitation of the existing sewer network is also contemplated. Adverse effects would include construction disruption, noise, odor, and unsightliness. (199 pages)

(ELR ORDER # 05042) (NTIS ORDER # EIS 72 5042D)

Final

Date

Wastewater Treatment Facilities

08/24

New York

County: Nassau Suffolk

The statement refers to the construction of wastewater treatment facilities, including sewers, additions and improvements to existing plants, the construction of new plants, and the construction of outfalls. Adverse effects would include the lowering of ground-water levels, increased salt water encroachment, and possible contamination of Marine areas at the sites of effluent and sludge disposal. (330 pages)

COMMENTS MADE BY: USDA DOC COS HEW DOI EPA
(ELR ORDER # 05163) (NTIS ORDER # EIS 72 5163F)

FEDERAL POWER COMMISSION

Contact: Mr. Frederick H. Warren
Advisor on Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 386-6084

Draft

Date

Martin Dam Project No. 349

08/14

Alabama
County: Elmore Tallapoosa Coosa
The statement considers an application by the Alabama Power Co. for a new major license for its Martin Project No. 349, located on the Tallapoosa River. The project consists of a dam across the river, a powerhouse and a 40,000 acre reservoir. Present capacity of the powerhouse is 154,200 kw with a proposed increase ranging from 60,000 to 171,000 kw, depending on development of upstream storage. The statement mentions no additional adverse environmental impact. (175 pages)
(ELR ORDER # 05092) (NTIS ORDER # FIS 72 5092D)

Escanaba Project No. 2506

08/28

Michigan
County: Delta Marquette
The statement refers to the proposed approval of an application by the Escanaba Paper Co. for a license for the constructed project. The project consists of 4 reservoirs and 3 power plants, totalling 8,400kw. As the project has been in existence for several decades no additional significant impact is expected. (33 pages)
(ELR ORDER # 05190) (NTIS ORDER # FIS 72 5180D)

Sabine Pass Project

08/01

Texas
The statement considers the approval of an application by the Natural Gas Pipeline Co. of America to construct and operate a 27 mile long 16 inch natural gas line from off-shore Texas to the Gulf Coast line near Sabine Pass. The project may adversely affect the marshland it will cross as well as wildlife resources. (62 pages)
(ELR ORDER # 04993) (NTIS ORDER # FIS 72 4993D)

Project No. 2715

08/02

Wisconsin
County: Cutagamy
The statement refers to a request by the Green Bay and Mississippi Canal Co. for a license for the constructed

project. The project consists of a dam and reservoir and several power units totalling 5090 kw. As the project has been in existence since 1899, no further environmental impact is anticipated. (71 pages)
(ELR ORDER # 05005) (NTIS ORDER # EIS 72 5005D)

Grandmother Falls Project No. 2180

08/03

Wisconsin

County: Lincoln

The statement considers an application for a renewal license by the Owens-Illinois Power Company for its Grandmother Falls Project No. 2180. The project, located on the Wisconsin River, consists of a dam across the river; an integral powerhouse (with three generators rated at 1,000 kw each); and a reservoir with a surface area of 758 acres. Since the project has been in existence for nearly 50 years, no additional adverse environmental impact is expected. (12 pages)
(ELR ORDER # 05027) (NTIS ORDER # EIS 72 5027D)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Rod Kreger
Acting Administrator
GSA-AD
Washington, D.C. 20405
(202) 343-6077

Draft

Date

Mitchell Air Force Base

08/02

New York

County: Nassau

The statement considers an exchange of land between the County of Nassau and the Federal Government. Approximately 55.42 acres of land at the former Air Force Base would be conveyed to the County in exchange for 38 acres of county-owned land. The stated reason for the exchange is that the land now owned by the Government is suitable for the development planned by the County and the land now owned by the County is better suited for the development planned by the Government. No significant and adverse effects upon the environment are foreseen. (14 pages)
(ELR ORDER # 05017) (NTIS ORDER # EIS 72 5017D)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Environmental and Land Use
Planning Division
Washington, D.C. 20410
(202) 755-6186

Draft

Date

Goleta Water and Sewer Project

08/03

California

County: Santa Barbara

The statement considers the construction of a new 24 MGD water treatment plant, three new covered storage reservoirs, and 51,270 feet of aqueduct. At issue is the possibility of local population growth due to the project.
(51 pages)

(ELR ORDER # 05013) (NTIS ORDER # EIS 72 5013D)

Forest Glen Apartments

08/23

Massachusetts

The proposed project is the construction of 138 units of multi-family housing in the Town of Stoughton. Two dwelling units, in clusters of 8 to 10, will be built. The statement indicates that no adverse environmental impact will result.
(30 pages)

(ELR ORDER # 05147) (NTIS ORDER # EIS 72 5147D)

Bergstrom Arms Apartments, Austin

08/23

Texas

County: Travis

The statement refers to the proposed construction of a 98 unit apartment complex on a 6 acre site near Austin. The project would be built under HUD's Section 236, Housing Program, which provides HUD payments in order to reduce the interest level on low-income housing. It is anticipated that most occupants would be lower-ranking Air Force personnel from Bergstrom Air Force Base. The impact of the project is expected to be negligible. (17 pages)

(ELR ORDER # 05156) (NTIS ORDER # EIS 72 5156D)

Final

Date

Wingate Apartments

08/14

New Hampshire

County: Belknap

The statement is concerned with the proposed construction of 18 two story apartment buildings, totalling 100 units, in the city of Laconia. Approximately 10 acres of land will be committed to the action. (26 pages)

COMMENTS MADE BY: EPA GSA HEW HUD FPC DOI DOT
(ELR ORDER # 05093) (NTIS ORDER # EIS 72 5093F)

San Antonio Ranch New Town

08/25

Texas

County: Bexar

This is an addendum to the final statement(ELR Order # 1679, NTIS Order # PB 204 014F), which was received on January 17, 1972. The addendum discusses the relationship of the new town to the water quality of the Edwards Aquifer. (191 pages)

COMMENTS MADE BY:

(ELR ORDER # 05194) (NTIS ORDER # EIS 72 5194F)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Mines

Final Date
Synthane Process 08/25

Pennsylvania

County: Alleghany

The statement refers to the proposed construction of a coal gasification pilot plant near the City of Pittsburgh. The plant would convert coal to sulfur free substitute natural gas (SNG). Some air, water, and ground contaminants would be released, but in levels lower than State and Federal air and water quality standards. (83 pages)

COMMENTS MADE BY: DOC PPC EPA HEW DOI
(ELR ORDER # 05175) (NTIS ORDER # EIS 72 5175P)

Bureau of Outdoor Recreation

Draft Date
Chattahoochee Palisades State Park 08/03

Georgia

County: Cobb Fulton

The statement considers Federal assistance of \$1,898,250 in the acquisition by the State of Georgia of 377.04 acres of land along the Chattahoochee River for outdoor recreation purposes. No significant and adverse environmental impact is anticipated. (24 pages)

(ELR ORDER # 05016) (NTIS ORDER # EIS 72 5016D)

Bureau of Reclamation

Draft Date
Savery-Pot-Hook Project 08/21

Colorado Wyoming

The statement refers to the proposed construction of two earthfill dams and water delivery systems in the Little Snake River Valley. Water supply would be regulated for irrigation, recreation, and flood control. Approximately 1,940 acres of land and 13 miles of stream fishery would be inundated. Canals would be a hindrance to wildlife movement and a safety risk to humans and animals. (105 pages)
(ELR ORDER # 05135) (NTIS ORDER # EIS 72 5135D)

San Juan Generating Station

08/03

New Mexico

County: San Juan

The statement considers the construction of the first (345MW) unit of a coal burning thermal electric generating station 12 miles northwest of Farmington; a 345 kV transmission line 400 miles to Tucson, Arizona; a 160 mile, 345 kV line to Espanola N.M.; 2 nine mile segments of line; and strip mining at Fruitland Field. Ultimate capacity of the station will be 1690 MW by 1982. Approximately 44 acres per year will be stripmined for each 345 MW unit; SO2 and NOx will be emitted, along with particulates at 99.5% control; archeologic and historic sites may be adversely affected. (394 pages)
(ELR ORDER # 05024) (NTIS ORDER # FIS 72 5024D)

Oahe Unit

08/14

South Dakota

County: several

The statement considers the development of the Oahe Unit of the Pick-Sloan Missouri Basin Project. Water will be diverted from Lake Oahe (on the Missouri River) and used for the irrigation of 190,000 acres, for municipal supply by 17 towns and cities, and for wildlife and recreation purposes. Approximately 444,400 acre-ft. of water will be diverted from the Lake annually, reducing hydroelectric production by 172 million kw hours. Ninety thousand acres (of which 9,420 are wetland) will be required for project facilities. (94 pages)
(ELR ORDER # 05088) (NTIS ORDER # FIS 72 5088D)

Bureau of Reclamation

Draft

Date

Bonneville Unit, Central Utah Project

08/18

Utah

County: several

The statement refers to a project begun in 1967 and now 10% complete, which is intended to divert water from the sparsely populated Uinta Basin to the more densely populated, water deficient Bonneville Basin. Facilities of the project will include 10 new reservoirs, 140 miles of aqueducts, tunnels, and canals, 3 power plants, 9 pumping plants, and 200 miles of pipe drains. The project will increase salinity of the Colorado River; 22,000 acres of land will be inundated. (307 pages)
(ELR ORDER # 05108) (NTIS ORDER # EIS 72 5108D)

Final

Date

South Gila Valley

08/04

Arizona

County: Yuma

The statement considers the concrete-lining of 8 miles of the Main Outlet Drain into the Gila River Pilot Channel. The purpose of the action is the prevention of seepage of saline water into the Gila and into the ground water of the Valley, and the improvement of the quality of water delivered to Mexico. There will be a temporary adverse effect upon the spawning habits of fish. (62 pages)

COMMENTS MADE BY: USDA EPA DOI IBWC STAT
(ELR ORDER # C5029) (NTIS ORDER # EIS 72 5029F)

Lyman-Torrington Transmission Line

08/02

Wyoming

County: Goshen

The statement considers the construction of 13.2 miles of 115 kw transmission line from the Lyman Station to Torrington, as part of the Pick-Sloan Missouri Basin Program. The line will be an intrusion upon the landscape. (68 pages)

COMMENTS MADE BY: USDA COE EPA FPC DOT DOT
(ELR ORDER # C5004) (NTIS ORDER # EIS 72 5004F)

Bureau of Sports Fisheries and Wildlife

Draft

Date

Smoke River Wilderness

08/29

Idaho

Oregon

The statement refers to a legislative proposal which would designate 68 islands (totalling 734 acres), of the Snake River Sector of the Deer Flat National Wildlife Refuge as wilderness within the National Wilderness Preservation System. No significant environmental change is anticipated. (37 pages)
(ELR ORDER # 05187) (NTIS ORDER # EIS 72 5187D)

National Fishery Research Center

08/03

Wisconsin

County: LaCrosse

The statement refers to the relocation and expansion of the Center on a 61 acre site on French Island. The Center will do research, in laboratories and ponds, on chemical, biological, physical, and integrated controls for fish and sea lamprey. No significant and adverse effects are anticipated. (247 pages)

(ELR ORDER # 05022) (NTIS ORDER # EIS 72 5022D)

Rock River

08/03

Wisconsin

The statement considers the treatment of the waters of the Rock River drainage above the Indianford Dam with rotenone and antimycin, in order to remove carp and buffalo fish. The River will then be restocked with sport fish. Approximately 2,802 miles of stream are affected, along with 100,400 acres of marsh. All non-target fish species and several species of clams will be lost throughout the project area. (213 pages)
(ELR ORDER # 05023) (NTIS ORDER # EIS 72 5023D)

Final

Date

Wolf Island Wilderness

08/21

Georgia

County: McIntosh

The statement considers the proposed designation of the entire 4,218 acres of the Wolf Island National Wildlife Refuge as a wilderness area within the National Wilderness Preservation System. Such a designation is planned to preserve a segment of coastal marsh and estuary for use by migratory birds, loggerhead sea turtles, and marine fishes. Use of the adjacent Intracoastal Waterway would not be affected by the plan. Because man-made structures would not be permitted under wilderness designation, the area may be vulnerable to the natural elements, particularly severe storms. (24 pages)

COMMENTS MADE BY: USDA DOD EPA DOI

(ELR ORDER # 05136) (NTIS ORDER # EIS 72 5136F)

National Park Service

Draft

Date

Acadia National Park

08/14

Maine

County: Hancock Knox

The statement refers to the development of a Master Plan for the management and use of the Park. Intentions of the plan are to minimize visitor use impact and to improve the quality of visitor experiences. A firm and clearly defined park management boundary will be established. Stated adverse effects would include the possible use of eminent domain; restriction of access to some park areas and the utilization of park lands for roads and visitor use facilities. (155 pages)

(ELR ORDER # 05087) (NTIS ORDER # EIS 72 5087D)

Carlsbad Caverns National Park

08/07

New Mexico

The statement considers the construction of a new sewage treatment system for the National Park. There will be some adverse visual impact. (22 pages)

(ELR ORDER # 05036) (NTIS ORDER # EIS 72 5036D)

Galtinburg Aerial Tramway

08/01

Tennessee

County: Sevier

The statement considers the issuance of a special use permit to the Smoky Mountain Utility District for construction of an aerial tramway between the City of Galtinburg, and the Galtinburg Ski Lodge over an aerial distance of 2.1 miles. The tramway will be a visual intrusion upon the landscape. (19 pages)

(ELR ORDER # 04991) (NTIS ORDER # EIS 72 4991D)

Confluence Overlook Road

08/01

Utah

County: San Juan

The statement considers the construction of approximately 9.7 miles of paved access road within the Needles District of Canyonlands National Park. Adverse environmental effects include animal road mortality, increased visitor impacts upon the ecosystems, and visual impacts as a result of cuts and fills. (21 pages)

(ELR ORDER # 04990) (NTIS ORDER # EIS 72 4990D)

Final

Date

Lake Mead National Recreation Area

08/21

Nevada

County: Clark

The statement refers to the construction and operation of a State fish hatchery for salmonid species, in order to help restore high quality game fish production to Lake Mead. Water for the facility will be drawn from and returned to Lake Mead; some minor nutrient and chemical discharge will occur. (73 pages)

COMMENTS MADE BY: EPA DOI DOT

(ELR ORDER # 05133) (NTIS ORDER # EIS 72 5133F)

Office of Coal Research

Draft

Date

Synthetic Fuels Pilot Plant

08/21

West Virginia

The statement refers to the modification and operation of a synthetic fuels pilot plant at Cresap. The purpose of the plant is that of defining the most economic conditions for the conversion of high-sulfur Eastern coal to low sulfur fuel oil for utility station use. The statement anticipates no environmental problems from the revised pilot plant. (48 pages)

(ELR ORDER # 05134) (NTIS ORDER # EIS 72 5134D)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Quality
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Federal Aviation Agency

Draft

Date

Las Animas County Airport

08/23

Colorado

County: Las Animas

The statement refers to the proposed construction of a runway extension (of 2500') and the installation of VASI, fencing, seeding, power lines, and related facilities. Approximately 213.7 acres will be committed to the action. An increase in noise levels from jet aircraft will result. (23 pages)

(ELR ORDER # 05150) (NTIS ORDER # EIS 72 5150D)

Challis Airport

08/29

Idaho

The statement refers to a project which would involve the extension of an existing runway to 6,200' x 60', and the construction of aprons and a taxiway. Approximately 6 acres of agricultural land will be acquired for the project. (15 pages)

(ELR ORDER # 05192) (NTIS ORDER # EIS 72 5192D)

Springfield Airport

08/25

Missouri

County: Greene

The statement refers to a project involving the extension of one runway and one taxiway, the provision of VASI and lighting, and the painting and striping of paved surfaces. Approximately 19 acres will be acquired for the project. (28 pages)

(ELR ORDER # 05170) (NTIS ORDER # FIS 72 5170D)

Mr. Convisser's office will refer you to the regional office from which the statement originated. A list of the regional offices is on page 73.

Seward Airport

08/29

Nebraska

County: Seward

The statement considers the development of a new basic utility airport which would include a 3600' x 60' NW/SE hard runway and a 3400' x 150' turf runway, taxiways and aprons, and related facilities. Approximately 268 acres of land would be acquired for right-of-way.

(31 pages)

(ELR ORDER # 05191) (NTIS ORDER # EIS 72 5191D)

Final

Date

Rogers Municipal Airport

08/17

Arkansas

The statement refers to the construction of new facilities at the Airport. These would consist of the reconstruction of a section of an existing N/S runway and the extension of it to 100' x 6,000'; the reconstruction of taxiway and aprons; the installation of medium intensity lighting and VASI; the relocation of a country road; the installation of fencing and the marking of pavement. Approximately 95 acres would be acquired for the project. The statement discusses no significant and adverse impact. (114 pages)

COMMENTS MADE BY: DOC COE EPA HEW HUD DOI
(ELR ORDER # 05106) (NTIS ORDER # EIS 72 5106F)

Weed Airport

08/16

California

County: Siskiyou

The statement considers the reconstruction, strengthening, lengthening (by 3,000'), of an existing runway and the installation of new lighting and VASI. It is not anticipated that the extension will have an effect upon the type of aircraft using the facility. (28 pages)

COMMENTS MADE BY: USDA COE EPA DOI
(ELR ORDER # 05099) (NTIS ORDER # EIS 72 5099F)

Logan International Airport

08/01

Massachusetts

County: Suffolk

The statement considers the construction of the south dual taxiway system at the Airport. Among the points discussed in the statement are those of noise and air pollution. At issue is the extent to which the runways will lead to increased aircraft operations. (330 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOI DOT
(ELR ORDER # 04995) (NTIS ORDER # FIS 72 4995F)

Jackson Municipal Airport

08/14

Mississippi

County: Jackson

The statement considers the extension of Runway 15R-33L from 6,600' to 8,500'. The project will result in increased operational capacity of the airport and a concomitant increase in noise levels from jet aircraft. (34 pages)

COMMENTS MADE BY: USDA EPA DOI
(ELR ORDER # 05086) (NTIS ORDER # PIS 72 5086F)

Gulf Central Airport

08/21

Mississippi

County: Hancock

The statement refers to the proposed extension of a runway from 4,500' to 8,500' and the construction of taxiways and a turnaround, livestock loading facilities, and a fire and crash building. The airport will be used for the transportation of livestock to foreign countries; wastes generated at the facility will require special treatment in order to avoid adverse effects on the human and natural environments.

(48 pages)

COMMENTS MADE BY: USDA DOC EPA DOI
(ELR ORDER # 05130) (NTIS ORDER # EIS 72 5130F)

Plymouth Municipal Airport

08/11

North Carolina

County: Washington

The statement refers to the proposed construction of a new general aviation airport to accommodate substantially all propeller aircraft of less than 12,000 pounds. A 3700' x 75' runway would be constructed along with aprons, taxiways and an access road; a medium intensity lighting system would be installed. Approximately 225 acres of land would be committed to the project. (31 pages)

COMMENTS MADE BY: USDA EPA DOT
(ELR ORDER # 05070) (NTIS ORDER # EIS 72 5070F)

Springer Municipal Airport

08/21

New Mexico

Proposed construction of a new airport, with a 60' x 5000' paved runway, graded taxiways and apron, an access road, fenced perimeter, a wind cone and a segmented circle. Approximately 108 acres of grassland will be committed to the project. (47 pages)

COMMENTS MADE BY: USDA COE DOC EPA HEW DOT
(ELR ORDER # 05132) (NTIS ORDER # EIS 72 5132F)

Ponca City Municipal Airport

08/09

Oklahoma

The statement refers to the development of airport facilities, including the extension of an existing 150' X 4,800' N/S runway to 150' X 6,200', installation of MIPL and VASI, etc. Approximately 138 acres will be acquired for the project. Noise levels will increase with an increase in business-jet usage. (58 pages)

COMMENTS MADE BY: COE EPA HEW DOI DOT
(ELR ORDER # 05050) (NTIS ORDER # EIS 72 5050F)

Murdo Municipal Airport

08/02

South Dakota

County: Jones

The statement considers the construction of a new general aviation airport, including the following facilities: one 4400'x150' runway, an access road, a parking lot, lighting, etc. The statement anticipates no adverse effects other than increased noise levels. Approximately 85 acres will be committed to the project. (43 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOI DOT
(ELR ORDER # 05009) (NTIS ORDER # EIS 72 5009F)

Meacham Field

08/10

Texas

The statement refers to the acquisition of land, surfacing of an 150' x 7500' runway, installation of HIRL, construction of taxiways and aprons, etc. The new facilities are being constructed at Meacham in anticipation of the closing of Fort Worth's other airport in 1973. Approximately 88.7 acres are being committed to the project. (103 pages)

COMMENTS MADE BY: USDA DOC EPA HEW DOT DOT
(ELR ORDER # 05064) (NTIS ORDER # EIS 72 5064F)

Federal Highway Administration

Draft

Eagle River Road

08/10

Alaska

The statement considers the reconstruction of F.A.S. Route S-0550 within the Greater Anchorage Area Borough. The proposed improvement consists of rebuilding the existing roadway and providing a paved two-lane facility and a separate bicycle path. Approximately 6.5 acres of Section 4(f) land from the Chugach State Park will be encroached upon. (43 pages)

(ELR ORDER # 05066) (NTIS ORDER # EIS 72 5066D)

Skagway, Alaska to Canadian Border

08/25

Alaska

The proposed project, in conjunction with a planned Canadian section of highway, will provide a link between Skagway and Alaska's interior highway system via Whitehorse, Yukon Territory. The action consists of 9.4 miles of new construction and reconstruction of the Skagway River Bridge on the same alignment. (74 pages)

(ELR ORDER # 05171) (NTIS ORDER # EIS 72 5171D)

US 66 - Butler Avenue

08/21

Arizona

County: Coconino

The statement considers the reconstruction of 1.5 miles of interchange in the City of Flagstaff. An unspecified amount of land will be required for right-of-way. (52 pages)

(ELR ORDER # 05140) (NTIS ORDER # EIS 72 5140D)

Flagstaff-Lake Mary Road

08/24

Arizona

County: Coconino

The proposed project consists of two sections, totalling 6.5 miles. A basic right-of-way of 400' is required. The scenic value of forest land and wildlife habitat will be adversely affected. (61 pages)

(ELR ORDER # 05164) (NTIS ORDER # EIS 72 5164D)

South Chapel Street

08/22

Delaware

County: New Castle

The project consists of the relocation of South Chapel Street and the construction of a grade separation bridge over the Penn Central Railroad. The number of displacements and the amount of right-of-way required will depend upon the alternative route selected. (110 pages)

(ELR ORDER # 05146) (NTIS ORDER # EIS 72 5146D)

Interstate 695

08/04

District of Columbia

The statement considers the construction of six-lane I-695 which will connect I-66 with existing I-95. The project will be located almost entirely on Section 4(f) land within West Potomac Park. As most of the proposed construction will be underground, some land from abandoned surface road will be returned for park use. Activities at the park will be disrupted during construction; between 40 and 65 cherry trees may be removed along the Tidal Basin. (140 pages)

(ELR ORDER # 05033) (NTIS ORDER # EIS 72 5033D)

I-95, Center Leg of the Inner Loop Freeway

08/15

District of Columbia

The proposed action involves the construction of the final portion of the Center Leg of the Inner Loop Freeway. The project will initially consist of four lanes of depressed roadway which will connect the Southwest Freeway and New York Avenue. Project length is 2100 feet of which 1,200 feet will be tunneled. One hundred ninety-two families and 32 businesses have been displaced since right-of-way acquisition began in 1966. (172 pages)

(ELR ORDER # C5097) (NTIS ORDER # EIS 72 5097D)

S.R. 15

08/01

Florida

County: Putnam

The statement considers the reconstruction of two lane S.R. 15 to four lanes from the north city limits of Palatka to S.R. 209. Project length is 4.3 miles and will include replacing an existing bridge over Rice Creek. The amount of land required and the number of businesses and residences displaced will depend upon the route chosen. (50 pages)

(ELR ORDER # 04999) (NTIS ORDER # EIS 72 4999D)

Indian River Bridge

08/03

Florida

County: Indian River

The statement considers construction of a two lane bridge and approaches between S.R. 5 and S.R. A1A over the Indian River. Project length is 2 miles. The number of displacements and the amount of land required for right-of-way will depend upon the route chosen. (98 pages)

(ELR ORDER # 05018) (NTIS ORDER # EIS 72 5018D)

Interstate 485

08/04

Georgia

County: Fulton

The statement considers the proposed construction of 6.27 miles of I-485. Of the 1224 acres required to construct the project, 938 acres have already been acquired. Adverse impacts include loss of 119 acres of biotic communities, temporary turbidity and erosion. A 4(f) statement will be filed, as possible use of park lands is involved. (300 pages)

(ELR ORDER # 05028) (NTIS ORDER # EIS 72 5028D)

Western Bypass for the City of Albany

08/14

Georgia

The statement represents a corridor study for construction of approximately 25 miles of highway to form a Western Bypass for the city of Albany. The amount of land required and the number of displacements will depend upon the alternate selected. The Cooleewahee Swamp and a cluster of sinkholes used by migrating waterfowl may be disturbed. (79 pages)

(ELR ORDER # 05091) (NTIS ORDER # EIS 72 5091D)

Dekalb Gwinnett Counties Connector (PR 7582)

08/15

Georgia

County: Dekalb Gwinnett

The proposed action is the construction of 9.2 mile long free access, four lane facility from the vicinity of S.R. 236 to the vicinity of the Jones Ferry Road-Holcomb Bridge Road intersection. The project will provide a north-south arterial connecting an industrial district in Dekalb county with several industrial districts in Gwinnett County. A maximum of 7 duplexes, 4 residences, 4 businesses, 1 non-profit building and 1 lake may be displaced. (88 pages)

(ELR ORDER # 05098) (NTIS ORDER # EIS 72 5098D)

Supplemental Freeway 407

08/02

Illinois

County: Adams

The statement considers the construction of a Supplemental Freeway (F.A.P. 407) beginning south of S.R. 96 and extending north to U.S. 24; approximately 10.9 miles in distance. Approximately 700 acres of agricultural land will be committed to the project. An unspecified number of families will be displaced. Soil erosion, water pollution and loss of vegetative cover will occur. (106 pages)

(ELR ORDER # 05012) (NTIS ORDER # EIS 72 5012D)

FA Route 403

08/07

Illinois

County: Whiteside

The statement is a study of the alternate corridors to contain a 4-lane, fully access-controlled freeway from the east bank of the Mississippi River to FA Route 403. The amount of land required and the number of displacements will depend upon the alternative chosen. (75 pages)
(ELR ORDER # 05039) (NTIS ORDER # FIS 72 5039D)

Belvidere Bypass

08/21

Illinois

County: Boone

The statement refers to the construction of a 2 lane, 5.5 mile bypass of the City of Belvidere. One residence and 1 business would be displaced; an unspecified amount of land will be required for right-of-way. (73 pages)
(ELR ORDER # 05139) (NTIS ORDER # EIS 72 5139D)

U.S. 51--Kingsley Street Couple

08/23

Illinois

County: McLean

The proposed project is the use of U.S. 51 and Kingsley Street as a traffic couple. Nineteen families, four businesses and an industrial site will be displaced. (25 pages)
(ELR ORDER # 05151) (NTIS ORDER # EIS 72 5151D)

Illinois Route 16

08/28

Illinois

County: Coles Moultrie

The action is the proposed widening and resurfacing of approximately 8.3 miles of Federal Aid Route 17 (Illinois Route 16). Approximately 40 acres of farm land will be acquired for right-of-way. One family, one business and several miscellaneous structures will be displaced. (38 pages)
ELR ORDER # 05181) (NTIS ORDER # EIS 72 5181D)

F.A.S. 143

08/29

Illinois

County: Cook DuPage

The statement refers to the widening from 2 to 4 lanes of 1.2 miles of roadway. Three residences and 4 businesses would be displaced by the action. (72 pages)
(ELR ORDER # 05185) (NTIS ORDER # EIS 72 5185D)

North-South Freeway

08/21

Iowa

County: Dubuque

The proposed Freeway system would consist of an elevated high mobility loop to serve the inner city of Dubuque, a northeastern access to the city through the Couler Valley, an east leg of the downtown freeway with a new Mississippi River crossing to connect the city with routes on the Wisconsin side, and a Dodge street freeway to provide access to the city from the west. The project would displace 674 homes and 223 businesses. An unspecified amount of land will be acquired for right-of-way. (78 pages)
(ELR ORDER # 05138) (NTIS ORDER # EIS 72 5138D)

US 69

08/17

Kansas

County: Miami

The statement considers the corridor location for the re-construction, from 2 to 4 lanes, of 16.5 miles of highway. The number of residences to be displaced and the amount of acreage needed for right-of-way depends upon the route chosen. (73 pages)
(ELR ORDER # 05105) (NTIS ORDER # EIS 72 5105D)

Ponchatoula-Frenier Highway (I-55)

08/03

Louisiana

County: Tangipahoa StJohn Baptist

The statement considers the construction of 23.102 miles of highway on existing right-of-way, including bridges and interchanges. Temporary water pollution due to erosion and dredging and air pollution from exhaust emissions and dust will occur. (74 pages)
(ELR ORDER # 05025) (NTIS ORDER # EIS 72 5025D)

Shady Grove Road

08/25

Maryland

County: Montgomery

The statement considers the construction of 2.5 miles of 4 lane roadway, between Maryland Routes 355 and 115. Approximately 37 acres of land would be required for right-of-way. (15 pages)
(ELR ORDER # 05169) (NTIS ORDER # EIS 72 5169D)

Morris By-Pass (T.H. 59)

08/21

Minnesota

County: Stevens

The projects encompassed in this statement are the proposed relocation of 4.5 miles of T.H. 59 to bypass the City of Morris and the reconstruction of Township road (to be designated T.H. 329) on existing alignment. Seventy acres of agricultural land will be committed to the projects. Some wildlife habitat near the Pomme De Terre River will be lost. (44 pages)
(ELR ORDER # 05131) (NTIS ORDER # EIS 72 5131D)

Route 40TR

08/14

Missouri

County: St. Louis

This action proposes the reconstruction and new construction of Route 40TR on fully controlled access right-of-way. Project length is 1.7 miles extending from Lower Grove Avenue in the City of St. Louis. Four businesses will be displaced by the action. (55 pages)
(ELR ORDER # 05090) (NTIS ORDER # EIS 72 5090D)

S.R. 44

08/07

Nebraska

County: Buffalo Kearney

The statement considers the proposed relocation of a segment of Nebraska Highway No. 44 and a new bridge spanning the Platte River. Project length is approximately 1.3 miles. An unspecified amount of land will be required for right-of-way; water pollution and siltation may occur. (16 pages)
(ELR ORDER # 05040) (NTIS ORDER # EIS 72 5040D)

South Platte River Bridge

08/14

Nebraska

County: Keith

The statement considers the reconstruction of approaches and the bridge spanning the South Platte River. The construction begins at the Brule Interchange on I-80 and proceeds north on US 30 at the Village of Brule. Project length is approximately 0.76 miles. Temporary water pollution, soil erosion, and siltation from the proposed channel clean out may occur. (21 pages)
(ELR ORDER # 05089) (NTIS ORDER # EIS 72 5089D)

River Road

08/18

New Jersey

County: Middlesex

The proposed action is the widening of River Road from a two-lane road to four lanes. Length of project is 3.26 miles. Approximately 11 acres of section 4(f) land from the proposed Johnson Park will be committed to the project. Temporary siltation and erosion may occur. (59 pages)
(ELR ORDER # 05110) (NTIS ORDER # EIS 72 5110D)

Route 20 Freeway-Drainage Trunk Line

08/23

New Jersey

The statement refers to the proposed construction of a 66" drainage trunk line to serve Route 20 and I 80 in the City of Paterson. Right-of-way will be granted in the form of easements. Section 4(f) land from the Great Falls Society for Usefull Manufactures Historic District will be encroached upon. (26 pages)
(ELR ORDER # 05148) (NTIS ORDER # EIS 72 5148D)

Tijeras Canyon Projects (I-40)

08/09

New Mexico

County: Bernalillo

Four projects to complete the remaining link of I-40 through Tijeras Canyon are encompassed in this statement. Total project length is 12 miles; 459 acres are required for new right-of-way. Twenty acres of Section 4(f) land will be taken from Cibola National Forest. Seventy-two families and 11 businesses will be displaced. The water quality in the canyon may be degraded. (163 pages)

(ELR ORDER # 05063) (NTIS ORDER # EIS 72 5063D)

Interstate 687

08/07

New York

County: Albany

The proposed project consists of the construction of the Albany-Crosstown Extension (I-90 to I-687); the Northside-Northway Connection, Interstate 687 (Route I-90 to I-87); and the Albany-Schenectady Route (I-87 to Route 155). Approximately 43 to 48 families and 10 to 14 businesses will be displaced. Section 4(f) land from an area designated as future park land may be required. (142 pages)

(ELR ORDER # 05037) (NTIS ORDER # EIS 72 5037D)

Susquehanna River Bridge

08/23

New York

County: Broome

The statement considers the proposed construction of a new bridge spanning the Susquehanna River to form a connection between the western areas and the south side of Binghamton. The amount of right-of-way required and the number of displacements will depend upon the alignment selected. (53 pages)

(ELR ORDER # 05149) (NTIS ORDER # EIS 72 5149D)

Route 9A

08/25

New York

County: Westchester

The proposed project is for the addition of a ramp between Route 9A and I-287, and for the improvement of Route 9A from approximately 500 feet south of the intersection with Route 119 to the Fairview Park Drive. An unspecified amount of land is required for right-of-way; some businesses and families will be displaced. (90 pages)

(ELR ORDER # 05167) (NTIS ORDER # EIS 72 5167D)

N.C. 24

08/02

North Carolina

County: Cumberland Sampson Duplin

The statement considers a proposal to construct approximately 50 miles of new highway for N.C. 24 on new location. Approximately 2500 acres of farmland and woodland will be committed to the action; 69 families and one business will be displaced. Some siltation from erosion of the streams crossed will occur. (52 pages)

(ELR ORDER # 05010) (NTIS ORDER # EIS 72 5010D)

Cain Road - Ireland Drive

08/04

North Carolina

County: Cumberland

The statement considers the proposed construction of a 3 mile segment of the Cain Road - Ireland Drive thoroughfare. Four families and two businesses will be displaced; an unspecified amount of land will be required. Siltation and construction noise will occur. (26 pages)

(ELR ORDER # 05032) (NTIS ORDER # EIS 72 5032D)

State Routes 43,9, and 39

08/22

Ohio

County: Carroll

The proposed project is the relocation and establishment of a limited access highway for S.R. Nos. 43 and 9, bypassing the Village of Carrolltown. The action consists of constructing a 2-lane highway on 4-lane right-of-way. A portion of S.R. 39 will require relocation in conjunction with this project. Twelve residences, two churches, and one business will be displaced. (17 pages)

(ELR ORDER # 05143) (NTIS ORDER # EIS 72 5143D)

State Routes 157 and 13

08/23

Ohio

County: several

The statement refers to a corridor study for a proposed new north-south freeway. Approximately 38 miles of roadway would be constructed from the intersection of I70 and S.R. 79 to the southern end of the S.R. 13 bypass of Fredericktown. The number of displacements and the amount of land required for right-of-way are not specified. (33 pages)

(ELR ORDER # 05154) (NTIS ORDER # EIS 72 5154D)

Relocation of U.S. 30

08/25

Ohio

County: Crawford Richland

The proposed project involves the construction on new location of a four lane facility to realign the traffic flow on existing U.S. 30N and U.S. 30S. Project length is 16.17 miles; approximately 550 acres of agricultural land will be committed to the action from 10 to 15 residences and their outbuildings will be displaced. Increased turbidity and sedimentation and temporary erosion may occur. (17 pages)

(ELR ORDER # 05172) (NTIS ORDER # EIS 72 5172D)

State Route 18

08/29

Ohio

County: Defiance

The proposed action is the widening, from 2 to 4 lanes, of existing S.R. 18, from its intersection with S.R. 15 to its intersection with S.R. 281. Project length is 2.96 miles. Two businesses and two families may be replaced. (22 pages)

(ELR ORDER # 05176) (NTIS ORDER # EIS 72 5176D)

Legislative Route 1003, Section 3

08/07

Pennsylvania

County: Erie

The statement considers the construction of 4-lane L.R. 1003 (Interstate 79) from the 26th Street Interchange to the 12th Street Interchange. The amount of land required and the number of displacements will depend upon the route taken. (68 pages)

(ELR ORDER # 05038) (NTIS ORDER # EIS 72 5038D)

L.R. 1022 (Traffic Route 219 relocated)

08/08

Pennsylvania

County: several

The statement considers the proposed construction of L.R. 1022 (Traffic Route 219 Relocated). The portion of T.R. 219 involved requires the construction of a 4-lane, limited access highway beginning between Hastings and Barnesboro on S.R. 11409, Cambria County; continuing through Jefferson, Elk and Indiana Counties to T.R. 153, Clearfield County. Project length is approximately 50 miles. An unspecified amount of land will be required for right-of-way. Temporary turbidity, sedimentation of streams, dust, increased noise level and soil erosion will occur during construction. (84 pages)

(ELR ORDER # 05043) (NTIS ORDER # EIS 72 5043D)

Legislative Route 1021, Spur B

08/08

Pennsylvania

County: Butler

The proposed project is the construction of approximately two miles of two-lane highway between I-79 and US 422 in Muddy Creek Township. Section 4(f) land from Moraine State Park may be encroached upon. Temporary siltation, noise and air pollution will occur during construction; twenty acres of wildlife cover will be lost. (38 pages)
(ELR ORDER # 05044) (NTIS ORDER # EIS 72 5044D)

L.R. 40047, Section B03

08/09

Pennsylvania

County: Luzerne

The statement considers the relocation of 1.47 miles of L.R. 40047 through open undeveloped land. Sixteen families will be displaced by the action. Strip mine holes would be back filled and spoil banks removed in conjunction with the proposed construction. (32 pages)
(ELR ORDER # 05051) (NTIS ORDER # EIS 72 5051D)

Legislative Route 1022 (US 219 Relocated)

08/15

Pennsylvania

County: Somerset

The proposed action is the relocation of approximately seven miles of existing US 219 on new right-of-way. An unspecified amount of land will be committed to the project; four families will be displaced. (36 pages)
(ELR ORDER # 05096) (NTIS ORDER # EIS 72 5096D)

Legislative Route 16034

08/18

Pennsylvania

County: Clarion

The statement refers to the proposed construction of 2.7 miles of new 4 lane roadway. The fifty acres of land required for right-of-way has already been purchased. (49 pages)
(ELR ORDER # 05109) (NTIS ORDER # EIS 72 5109D)

I 40

08/04

Tennessee

The statement considers the completion of the remaining 3.7 miles of I-40 beginning at Claybrook Street and continuing east through Overton Park to Bon Street. Approximately 125 acres of Section 4(f) land from Overton Park will be committed to the action. An unspecified number of residences and businesses will be displaced. (157 pages)
(ELR ORDER # 05031) (NTIS ORDER # EIS 72 5031D)

Northside - Southwest Freeway (I-35W)

08/09

Texas

County: Tarrant

The Statement considers the proposed construction of 17.5 miles of six-lane freeway connecting I-35W and State Highway 121 with Loop I-820 in urban Fort Worth. Approximately 1,100 acres will be required for right-of-way; 433 families, 196 businesses and eight non-profit organizations will be displaced. Section 4(f) and other public land will be encroached upon. (38 pages)
(ELR ORDER # 05052) (NTIS ORDER # EIS 72 5052D)

State Highway 31

08/10

Texas

County: Hill Navarro

The project is the proposed construction of two additional lanes to form a four lane divided non-controlled access facility for State Highway 31. Project length is 21.5 miles. Eleven families, five businesses and one non-profit organization will be displaced; 222 acres will be required for right-of-way. (12 pages)
(ELR ORDER # 05067) (NTIS ORDER # EIS 72 5067D)

US 7

08/28

Vermont

County: Bennington

The statement refers to the proposed construction of approximately 20 miles of highway on new location. An unspecified amount of land will be required for right-of-way. (186 pages)
(ELR ORDER # 05182) (NTIS ORDER # EIS 72 5182D)

Chester Bridge and Approaches

08/14

West Virginia

County: Hancock

The statement considers alternative alignments for the construction of a new bridge spanning the Ohio River. Possible adverse impacts include the taking of a small number of residences and businesses and increases in noise, air and water pollution. (123 pages)
(ELR ORDER # 05095) (NTIS ORDER # EIS 72 5095D)

US 35

08/25

West Virginia

County: Kanawha Putnam

The statement refers to the construction of a railroad overpass and approaches, totalling 1.4 miles in length. One residence would be acquired; 30 acres will be required for right-of-way. (57 pages)
(ELR ORDER # 05173) (NTIS ORDER # EIS 72 5173D)

State Trunk Highway 23

08/01

Wisconsin

County: Fon Du Lac Sheboygan

The statement considers a proposal to construct a complete or partial relocation of approximately 35 miles of S.T.H. 23. The amount of land required and the number of displacements will depend upon the route chosen. Section 4(f) statements have been filed for lands that may be required from the Kettle Moraine State Forest and the Old Wade House State Park. (53 pages)
(ELR ORDER # 04996) (NTIS ORDER # EIS 72 4998D)

Laramie Projects

08/02

Wyoming

County: Albany

This report encompasses three projects which are inter-related in that they form the principal westerly transportation artery for the City of Laramie. Projects "Laramie Centennial Road" (S-0103(9)) and "Laramie Street" (SU-0100(9)) are on new alignment while project "Laramie West Road" (S-0100(8)), follows the existing roadway. Total length of the projects is approximately 7 miles. (38 pages)
(ELR ORDER # 05011) (NTIS ORDER # EIS 72 5011D)

Interstate 90

08/24

Wyoming

County: Crook

This project concerns the construction of a portion of I-90 from Sundance east to the Wyoming-South Dakota State Line. The construction includes 11 major structures including a major channel change of Sand Creek. Three families and one motel will be displaced. An unspecified amount of agricultural land will be required for right-of-way. (19 pages)
(ELR ORDER # 05166) (NTIS ORDER # EIS 72 5166D)

Final

Date

Effects of Highway Projects

08/01

The statement considers the promulgation of guidelines mandated by Section 109(h) of Title 23, U.S.C. concerning the economic, social, and environmental effects of highway projects. The guidelines are designed to consider these effects and to assure that final decisions are made in the best overall public interest. (121 pages)

COMMENTS MADE BY: USDA EPA NEW HUD

(ELR ORDER # 04994) (NTIS ORDER # EIS 72 4994F)

Northern Lights Couplet

08/11

Alabama

The proposed project is a couplet pair of one-way, four-lane roadways for a distance of two miles and a four-lane divided urban section for 0.75 mile. Existing Northern Lights Boulevard would be used for the westbound traffic and a new roadway constructed for eastbound traffic. A significant number of families and businesses would be displaced. (326 pages)

COMMENTS MADE BY: EPA HUD DOI USGS
(ELR ORDER # 05072) (NTIS ORDER # EIS 72 5072F)

Richardson Highway

08/09

Alaska

The project is planned to reconstruct the Richardson Highway between Mile 6 and Mile 65 to modern highway standards. A 4(f) statement has been filed because the Highway passes through the proposed Keystone Canyon State Park. Additional land will be acquired to provide a uniform 300 foot right-of-way. (80 pages)

COMMENTS MADE BY: EPA DOI DOT
(ELR ORDER # 05060) (NTIS ORDER # EIS 72 5060F)

Cooper Canyon Section (I-17)

08/11

Arizona

County: Yavapia

The statement considers the proposed construction of approximately 6.78 miles of four-lane controlled access highway to form the Cooper Canyon Section of I-17. The project, located within the boundaries of the Prescott National Forest, consists of constructing a new roading for north bound traffic and partially reconstructing existing S.R. 79 for south bound traffic. An unspecified amount of land will be required for right-of-way. (39 pages)

COMMENTS MADE BY: USDA EPA DOI
(ELR ORDER # 05077) (NTIS ORDER # EIS 72 5077F)

Lake Havasu City - I-40 Highway (SR 95)

08/18

Arizona

County: Mohave

The statement considers the construction of 23.6 miles of four-lane highway on SR 95. The construction involves two projects, a cross-town leg of 8.9 miles and a 14.7 mile leg from Lake Havasu City limits to about one mile south of I-40. Concern has been expressed over the loss of critical wildlife habitat; grazing lands will be displaced. (53 pages)

COMMENTS MADE BY: EPA DOI
(ELR ORDER # 05118) (NTIS ORDER # EIS 72 5118F)

State Road 24

08/18

Florida

County: Levy

The statement refers to the proposed reconstruction of Bridge No. 4 across Number Four Channel. Total project length is 1.5 miles. Three residences would be displaced and 12 acres of marshland would be required for right-of-way. (77 pages)

COMMENTS MADE BY: USDA COE EPA DOI
(ELR ORDER # 05114) (NTIS ORDER # FIS 72 5114F)

State Route 20 (US 27)

08/18

Florida

County: Taylor

The project consists of upgrading S.R. 20 (US 27) beginning at Maple Street and extending southward for an approximate distance of 6.1 miles. Three residences and five businesses may be displaced. (32 pages)

COMMENTS MADE BY: USDA EPA HUD DOI
(ELR ORDER # 05121) (NTIS ORDER # EIS 72 5121F)

State Route 50

08/18

Florida

County: Brevard

The statement considers four corridor alignments for upgrading existing S.R. 50 to four lanes. Project length is 5.5 miles. An unspecified amount of land would be required for right-of-way. (70 pages)

COMMENTS MADE BY: USDA EPA
(ELR ORDER # 05124) (NTIS ORDER # EIS 72 5124F)

State Route 312 (Bridge and Approaches)

08/18

Florida

County: St. Johns

The statement encompasses a corridor study for construction of a bridge and approaches spanning the Matanzas River. Project length is 3.5 miles. An unspecified amount of land will be committed to the action (118 pages)

COMMENTS MADE BY: USDA DOC COE EPA DOI DOT
(ELR ORDER # 05125) (NTIS ORDER # EIS 72 5125F)

U.S. Highway 95

08/11

Idaho

County: Boundary

The statement is concerned with the improvement of approximately 15 miles of US 95 along the existing alignment. An unspecified amount of agricultural and timber land will be acquired for right-of-way. The community of Eastpark would be encroached upon. (69 pages)

COMMENTS MADE BY: USDA COE EPA DOT
(ELR ORDER # 05075) (NTIS ORDER # EIS 72 5075F)

State Highway 39

08/18

Idaho

County: Bingham

The proposed project provides for the construction of a 6.1 mile segment of State Highway 39, a rural two-lane road, from Sterling Road to near Springfield, Idaho. The plan calls for the use of 3.1 miles of existing right-of-way and 3 miles of new rights-of-way, which will affect some agricultural uses, including irrigation canals; 40 acres of existing upland bird habitat will be taken. One residence will be displaced. (38 pages)

COMMENTS MADE BY: USDA DOC EPA HEW HUD DOI
(ELR ORDER # 05115) (NTIS ORDER # EIS 72 5115F)

Illinois Route 16 (F.A. 17)

08/09

Illinois

County: Shelby

The statement refers to the reconstruction of 14.5 miles of highway, from 2 to improved 2 and 4 lane widths. Adverse effects will include the displacement of 26 residences and 5 businesses; the removal from production of 180 acres of agricultural land; and the acquisition of 8 acres of 4(f) land. (56 pages)

COMMENTS MADE BY: USDA EPA DOI COE
(ELR ORDER # 05059) (NTIS ORDER # EIS 72 5059F)

I-72 and F.A. 412

08/23

Illinois

County: Macon

Two projects are encompassed in the statement. The action is the improvement of 16.2 miles of I-72 and 9.7 miles of F.A. 412. Combining the alignment for 5.1 miles of the freeway is recommended. The amount of right-of-way required and the number of displacements has not been specified. (96 pages)

COMMENTS MADE BY: USDA EPA DOI
(ELR ORDER # 05159) (NTIS ORDER # EIS 72 5159F)

F.A.S. 33 (I.R. 121)

08/29

Illinois

County: Macon

The statement refers to the reconstruction from 2 to 4 lanes of 3.6 miles of roadway south of Mt. Zion. A 4(f) statement will be filed as public land would be taken from the Decatur Park District. (73 pages)

COMMENTS MADE BY: EPA HUD DOI DOT
(ELR ORDER # 05184) (NTIS ORDER # EIS 72 5184F)

State Road 107

08/11

Indiana

County: Jefferson

The statement refers to the proposed construction of 2.7 miles of S.R.107 from the intersection with old U.S.421 to the intersection with S.R.62. Seventy acres will be required for right-of-way; two families will be displaced; wildlife habitat will be disturbed. (31 pages)

COMMENTS MADE BY: USDA EPA HEW DOI DOT
(ELR ORDER # 05076) (NTIS ORDER # EIS 72 5076F)

S.R. 26

08/18

Indiana

County: Tippecanoe

The statement considers the widening of 1.8 miles of highway. Two businesses and 1 residence will be displaced by the action. (29 pages)

COMMENTS MADE BY: EPA HUD DOI
(ELR ORDER # 05120) (NTIS ORDER # EIS 72 5120F)

I-129, Missouri River Crossing

08/23

Iowa

County: Woodbury

The proposed project consists of approximately one of four-lane divided highway, a bridge across the Missouri River, and an interchange with I-29. Eighty-five acres are required for right-of-way. One industrial plant and one vacant house will be displaced. (29 pages)

COMMENTS MADE BY: USDA EPA DOI DOT HUD
(ELR ORDER # 05157) (NTIS ORDER # EIS 72 5157F)

U.S. Highway 24

08/11

Kansas

County: Jefferson

The proposed project is the reconstruction of approximately 4.2 miles of U.S.24 from the end of the 4-lane pavements near Grantsville to the Newman Corner and junction of K-237. Approximately 150 acres of agricultural land will be taken from production. Wildlife habitat will be disturbed during construction. (60 pages)

COMMENTS MADE BY: USDA USCG COE DOC EPA HUD DOI GEO
(ELR ORDER # 05081) (NTIS ORDER # EIS 72 5081F)

US 60

08/18

Kentucky

County: McCracken

The statement refers to the reconstruction from 2 to 4 lanes of 2.32 miles of highway. Six residences and 2 businesses will be displaced by the action. A 4(f) statement will be filed as public park land would be taken. (61 pages)

COMMENTS MADE BY: USDA COE EPA HUD DOI
(ELR ORDER # 05117) (NTIS ORDER # EIS 72 5117F)

Chinchuba-Covington Highway (US 190)

08/11

Louisiana

County: St. Tammany

The proposed project is the construction of 2.4 miles of four lane divided highway with frontage roads to the left and right of the facility. The highway begins at a point south of La 22 and extends north along existing US 190 to the Interchange with I-12. Most of the 133 acres required for right-of-way is currently committed to existing right-of-way for US 190. (68 pages)

COMMENTS MADE BY: USDA GSA HEW DOI OEO DOT
(ELR ORDER # 05084) (NTIS ORDER # EIS 72 5084F)

Michigan Route 59

08/11

Michigan

County: Oakland

The statement considers the proposed reconstruction of M-59 to five lanes with curb and gutter and enclosed drainage, from the proposed M-275 freeway easterly 4.4 Miles to Williams Lake Road. An unspecified amount of land will be acquired for right-of-way. Water area from Pontiac Lake will be lost; the aesthetics of the area will be altered. (49 pages)

COMMENTS MADE BY: USDA COE HUD DOI DOT
(ELR ORDER # 05080) (NTIS ORDER # EIS 72 5080F)

C.S.A.H. No. 39

08/03

Minnesota

County: Norman

The statement considers the reconstruction of a segment of County State Aid Highway No. 39 east of Borup to the junction of Trunk Highways 32 and 113. Section 4(f) land from a Wildlife Management area will be encroached upon. (36Pages)

COMMENTS MADE BY: USDA CORE EPA HUD OEO DOT COE
(ELR ORDER # 05021) (NTIS ORDER # EIS 72 5021F)

State Route 152

08/18

Mississippi

County: Platte Clay

The statement proposes the construction of 11 miles of new roadway from I-29 east to west of I-35. Approximately 760 acres of agricultural land will be committed to the action; 46 families and one business will be displaced (58 pages)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 05111) (NTIS ORDER # FIS 72 5111F)

Route 60

08/18

Missouri

County: Wright

The statement refers to the reconstruction, from 2 to 4 lanes, of 12.3 miles of highway. Approximately 410 acres of land will be required for right-of-way; 7 residences, 4 barns, 2 businesses, and 1 church will be displaced. (21 pages)

COMMENTS MADE BY: USDA EPA HEW DOI

(ELR ORDER # 05119) (NTIS ORDER # EIS 72 5119F)

Hardin Road

08/11

Montana

The statement encompasses two projects, the Crow Agency-Hardin Road and the Hardin-Custer Road. The purpose of the project is to provide a connection from the North Hardin Interchange to the East Hardin Interchange, through the main business area of Hardin. Project length is approximately 2 miles. (38 pages)

COMMENTS MADE BY: COE HEW HUD DOI DOT

(ELR ORDER # 05078) (NTIS ORDER # EIS 72 5078F)

I-90 (St.Regis-East)

08/18

Montana

The statement is concerned with the construction of a section of I-90, beginning 1.5 miles east of St.Regis and continuing for a distance of 3.6 miles southeast along U.S.10. An unspecified amount of land is required for right-of-way. Temporary air and noise pollution and an increase in deer-auto collisions may occur. (33 pages)

COMMENTS MADE BY: USDA COE DOI FPC DOT

(ELR ORDER # 05113) (NTIS ORDER # EIS 72 5113F)

Hershey Connecting Link Road (L-56C)

08/11

Nebraska

County: Lincoln

The statement considers the proposed reconstruction of a highway segment, designated Nebraska Highway No. L-56C, between U.S.30 and I-80; and the construction of a new bridge over the South Platte River. Project length is approximately 1.6 miles. An unspecified amount of agricultural land is required for right-of-way. (42 pages)

COMMENTS MADE BY: USDA COE EPA HUD DOI DOT
(ELR ORDER # 05082) (NTIS ORDER # EIS 72 5082F)

Route 322 Freeway

08/28

New Jersey

County: Gloucester

The statement is concerned with a location study for construction of the proposed Route 322 Freeway beginning at the Route 295 Interchange in Logan and terminating at Route 42 in Monroeville. Project length is 23.2 miles. Six businesses and 38 families will be displaced; 6.5 acres of the Glassboro Wildlife Management Area will be committed to the project. (99 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT
(ELR ORDER # 05179) (NTIS ORDER # EIS 72 5179F)

U.S. 62-180

08/23

New Mexico

County: Lea

The statement encompasses two projects which propose the construction of 10.13 miles of 4-lane roadway on U.S. 62-180 from the S.R. 483 junction with U.S. 62-180 to existing 4-lane construction at the west city limits of Hobbs. No significant adverse effects are anticipated from this action. (36 pages)

COMMENTS MADE BY: USDA COE DOT
(ELR ORDER # 05161) (NTIS ORDER # EIS 72 5161F)

NC 110

08/01

North Carolina

County: Haywood

The project is the reconstruction of approximately five miles of existing NC 110 from Canton to US 276. A 150 foot bridge will be constructed across the East Fork of the Pigeon River, and culverts will be provided at crossings of all other streams. Adverse effects include the displacement of seventeen families and three businesses. (45 pages)

COMMENTS MADE BY: USDA COE DOC GSA HEW HUD DOI TVA DOT
(ELR ORDER # 04997) (NTIS ORDER # EIS 72 4997F)

US 264

08/30

North Carolina

County: Wake Nash Wilson

The statement refers to the proposed reconstruction, on new location, of 15.7 miles of highway. Fourteen residences and 1 business would be displaced by the project. Siltation of streams may occur. (101 pages)

COMMENTS MADE BY: COE EPA GSA HUD DOI OEO
(ELR ORDER # 05198) (NTIS ORDER # EIS 72 5198F)

Toledo Downtown Distributor (S.R. 112)

08/09

Ohio

County: Lucas

The proposed project is the construction of a 0.9 mile section of limited access highway, starting at I-75 and extending across a portion of Toledo to end in two downtown exit ramps and one entrance ramp. Four family units, 33 one room units in a transient hotel and several businesses will be displaced. (42 pages)

COMMENTS MADE BY: EPA HUD DOI state agencies
(ELR ORDER # 05058) (NTIS ORDER # EIS 72 5058F)

State Route No.US-224

08/18

Ohio

County: Seneca

The statement considers the relocation of a portion of S.R. No.US.224 starting at S.R. 100. Project length is approximately 11.8 miles. One residence and one farmhouse with farm buildings will be displaced; 500 acres of agricultural land will be committed to the action. (49 pages)

COMMENTS MADE BY: USDA EPA DOI
(ELR ORDER # 05112) (NTIS ORDER # EIS 72 5112F)

S.R. 39

08/30

Ohio

County: Tuscarawas

The statement refers to the proposed construction of 4 miles of 2 lane roadway. Approximately 65 acres of agricultural land would be taken for right-of-way. (36 pages)

COMMENTS MADE BY: USDA EPA DOI HUD DOT
(ELR ORDER # 05195) (NTIS ORDER # EIS 72 5195F)

Mason Road Bridge

08/30

Ohio

County: Erie

The statement refers to the proposed construction of a new bridge and approaches, totalling 4500', over the Huron River. Two acres of agricultural land will be taken for right-of-way. (47 pages)

COMMENTS MADE BY: USDA EPA DOI HUD
(ELR ORDER # 05199) (NTIS ORDER # EIS 72 5199F)

Mid County Expressway (LR 1010, Section A3)

08/30

Pennsylvania

County: Delaware

The proposed project is the construction of a 2.1 mile portion of the Mid County Expressway. An interchange will be provided to connect the Baltimore Pike with this facility. Twenty-four families and two businesses will be displaced. Approximately 8.4 acres of Section 4 (f) land from Smedly Park will be encroached upon. (105 pages)

COMMENTS MADE BY: COE EPA DOI DOT
(ELR ORDER # 05196) (NTIS ORDER # EIS 72 5196F)

Humacao South Bypass (SR. PR-30)

08/18

Puerto Rico

The statement refers to the proposed construction of 1.89 miles of roadway south of Humacao. The amount of land needed for right-of-way is unspecified. (144 pages)

COMMENTS MADE BY: USDA DOC EPA HUD DOI OEO
(ELR ORDER # 05122) (NTIS ORDER # EIS 72 5122F)

State Route 40

08/18

South Dakota

County: Pennington

The statement considers the proposed grading and surfacing of a 30-mile length of S.R.40, beginning from 1 mile east of Scenic, S.D., and continuing to the Pennington County line. The road, presently gravelled, will be paved. Besides flattening curves and extending sight distances, the proposed reconstruction will follow the existing road alignment, crossing grasslands administered by the U.S. Forest Service and transversing approximately 2 miles of the Badlands National Monument. A 4(f) statement is included. The statement discusses adverse impacts of a temporary nature, citing noise and air pollution due to construction. (46 pages)

COMMENTS MADE BY: USDA DOC EPA HEW DOI
(ELR ORDER # 05116) (NTIS ORDER # EIS 72 5116F)

State Route 68

08/09

Tennessee

County: Meigs McMinn

The reconstruction of State Route 68 from Bogge Crossroads to a point near the I-75 Interchange is considered in this statement. Additional right-of-way will be acquired; nine residences and one business will be displaced. (49 pages)

COMMENTS MADE BY: USDA ARC CORE DOI TVA DOT
(ELR ORDER # 05062) (NTIS ORDER # EIS 72 5062F)

State Route 29

08/11

Tennessee

County: Hamilton

The project involves construction of 9.7 miles of S.R. 29 on new location East of the existing Route. An unspecified amount of land is required for right-of-way. Twenty-seven families and two businesses will be displaced. Chickamauga Lake will be crossed. (53 pages)

COMMENTS MADE BY: USDA COE HEW DOI DOT
(ELR ORDER # 05073) (NTIS ORDER # EIS 72 5073F)

Interstate Highway 35E

08/03

Texas

County: Dallas Denton

The statement considers the widening of 9.6 miles of four-lane I-35E to six lanes. Right-of-way will be required for relocation of frontage roads, which will be extended to cross the Elm Fork Trinity River. Two families and one business will be displaced by the action. (40 pages)

COMMENTS MADE BY: USDA EPA HEW OEO DOT
(ELR ORDER # 05019) (NTIS ORDER # EIS 72 5019F)

State Highway 288

08/11

Texas

County: Brozoria

The proposed project is the construction of a controlled-access freeway on new location for a distance of 15 miles from north of Angleton to existing S.H.332 in Lake Jackson. It connects 5 miles of existing at-grade expressway (S.H.332) to a controlled-access freeway. An unspecified amount of right-of-way is required; 21 families will be displaced. An active bald eagle nest and Section 4(f) land from an area designated as a future park may be encroached upon. (61 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI DOT
(ELR ORDER # 05079) (NTIS ORDER # EIS 72 5079F)

S.H. Loop 288 (US 380)

08/11

Texas

County: Denton

The proposed project is the construction of state highway Loop 288 around the city of Denton. Proposed is construction of 10.5 miles of non-controlled access, four-lane divided highway with interchanges at major intersections. An unspecified amount of land will be acquired for right-of-way. Three businesses, 4 single family dwellings and 30 mobile homes will be displaced. (32 pages)

COMMENTS MADE BY: USDA EPA HEW DOT
(ELR ORDER # 05083) (NTIS ORDER # EIS 72 5083F)

State Highway 35

08/23

Texas

County: Aransas San Patricio

The project is the proposed improvement of S.R. 35 to a four lane divided highway with grade separations at major intersections from Gregory to the Copano Bay Causeway. Project length is approximately 22 3/4 miles. Three businesses and 15 families will be displaced; 733 acres will be required for right-of-way. (61 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOT
(ELR ORDER # 05160) (NTIS ORDER # EIS 72 5160F)

State Highway 350

08/30

Texas

County: Howard

The statement refers to the proposed construction of a railroad overpass and approaches (totalling 0.9 mile) on S.H. 350 in the city of Big Spring. Four Businesses would be displaced by the project. (39 pages)

COMMENTS MADE BY: USDA COE EPA DOI DOT HEW
(ELR ORDER # 05197) (NTIS ORDER # EIS 72 5197F)

Moretown Bypass (Vermont 100)

08/23

Vermont

County: Washington

The proposed action is construction of a bypass to relieve traffic through the Village of Moretown. The project is 3 miles in length. Approximately 300 feet of right-of-way will be acquired from largely undeveloped land. Wildlife habitat will be encroached upon. (61 pages)

COMMENTS MADE BY: DOT

(ELR ORDER # C5158) (NTIS ORDER # EIS 72 5158F)

Leigh Street Viaduct

08/18

Virginia

The statement contains a proposal to construct a new viaduct across Shockoe Valley to replace the present Marshall Street viaduct which has been condemned and will be demolished. The bridge will connect the Church Hill residential neighborhood with downtown Richmond. Noise and air pollution will increase. (170 pages)

COMMENTS MADE BY: DOT

(ELR ORDER # 05123) (NTIS ORDER # EIS 72 5123F)

Wheeling Hospital Access Road

08/30

West Virginia

County: Ohio

The project is a proposal to upgrade and extend Mt. De Chantel Road to provide a modern 2 lane access road to the new Wheeling Hospital. Increased noise and air pollution will result from increased traffic to and from the hospital. One family will be displaced by the action. (92 pages)

COMMENTS MADE BY: USDA CDE EPA DOT

(ELR ORDER # C5200) (NTIS ORDER # EIS 72 5200F)

US 45

08/03

Wisconsin

County: Washington

The statement considers the construction of approximately 13 miles of U.S. 45 on new location. Approximately 650 acres, much of it agricultural, will be committed to the action; 40 acres of marshland will be encroached upon. Two businesses and ten families will be displaced. Water pollution from highway runoff and soil erosion may occur. (60 pages)

COMMENTS MADE BY: USDA EPA HUD DOT DOT

(ELR ORDER # C5020) (NTIS ORDER # EIS 72 5020F)

US 41

08/09

Wisconsin

County: Winnebago

The statement considers a proposal to close access to US 41 except at interchanges by the construction of frontage roads. An interchange with the proposed Tri-county Expressway (Little Lake Butte Des Morts Crossing) and upgrading of the interchange with CTH "EB". Eight homes will be displaced by the action. (38 pages)

COMMENTS MADE BY: USDA EPA HEW HUD DOT DOI
(ELR ORDER # 05061) (NTIS ORDER # EIS 72 5061F)

I-57 (Milwaukee to Greenbay)

08/11

Wisconsin

County: Brown

The statement is concerned with the proposed construction of I-57 from Milwaukee to Greenbay through an area commonly called the Lower Drive Corridor. Project length is approximately 11.7 miles. Some properties may be severed and residences displaced. (105 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT
(ELR ORDER # 05074) (NTIS ORDER # EIS 72 5074F)

Urban Mass Transportation Administration

Final

Date

Golden Gate Corridor Ferry Service

08/04

California

County: Marin

The statement considers an application from the Golden Gate Bridge, Highway and Transportation District for a capital grant to assist in the construction of ferry terminals and purchase of three ferryboats. The purpose of the action is the expansion of ferry services between San Francisco and Marin County. Dredging at construction sites will affect marine biota. (106 pages)

COMMENTS MADE BY: USDA DOC USCG EPA DOI
(ELR ORDER # 05030) (NTIS ORDER # EIS 72 5030F)

DEPARTMENT OF THE TREASURY

Contact: Mr. Donald L. Ritger
Office of the General Counsel
Room 3014
Washington, D. C. 20220
(202) 964-5404

Draft

Date

United States Mint, Denver

08/09

Colorado

The statement considers the construction of several buildings (totalling 700,000 sq. ft.), comprising the new Denver Mint. The buildings will displace 4 businesses and 20 residences. The proposed site is on a flood plain, which would have serious implications if the Chatfield Dam on the South Platte River were not completed as scheduled. (20 pages)
(20 pages)

(ELR ORDER # 05045) (NTIS ORDER # EIS 72 5045D)

Federal Law Enforcement Training Center

08/01

Maryland

County: Prince Georges

The statement, which replaces an earlier one which was challenged in litigation, is concerned with the construction of facilities for the Center in the town of Beltsville. Environmental impacts discussed include effects upon water supply, sewerage, and special problems such as noise from firing ranges. (334 pages)

(ELR ORDER # 05002) (NTIS ORDER # EIS 72 5002D)

VETERANS ADMINISTRATION

Contact: Mr. William H. Bowen 001-A
Staff Assistant to the Deputy Administrator
810 Vermont Avenue, N.W. - Room 1127
Washington, D. C. 20420
389-2830

Draft

Date

Veterans Administration Hospital, Columbia

08/01

South Carolina

County: Richland

The statement considers the construction of a new 400 bed hospital building and a new clinic building at an existing hospital facility. Construction activities will be disruptive to the area. (12 pages)
(ELR ORDER # 04996) (NTIS ORDER # EIS 72 4996D)

Regional Federal Highway Administrators

REGION 1

(Conn., N.H., R.I., Mass., Puerto Rico, Me., N.J., Vt., N.Y.)

Administrator: Gerald D. Love, 4 Normanskill Blvd., Delmar, N.Y. 12054
Tel: (518) 472-6476

REGION 2

(Del., Ohio, Md., W.V., D.C., Penna., Va.)

Administrator: August Schofer, Rm. 1633, George H. Fallon Federal
Office Bldg., 31 Hopkins Plaza, Baltimore, Md. 21201
Tel: (301) 962-2361

REGION 3

(Alabama, S.C., Georgia, N.C., Fla., Tenn., Miss.)

Administrator: Harry E. Stark, Suite 200, 1720 Peachtree Rd, N.W.,
Atlanta, Georgia 30309 Tel: (404) 526-5078

REGION 4

(Ill., Ky., Wisc., Indiana, Mich.)

Administrator: Fred B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430
Tel: (312) 799-6300

REGION 5

(Iowa, Neb., Minn., Mo., Ka., N.D., S.D.)

Administrator: John B. Kemp, P.O.Box 7186, Country Club Station,
Kansas City, Missouri 64113 Tel: (816) 361-7563

REGION 6

(Ark., Oklahoma, La., Texas)

Administrator: James W. White, 819 Taylor St., Ft. Worth, Texas 76102
Tel: (817) 334-3232

REGION 7

(Arizona, Hawaii, Calif., Nevada)

Administrator: Sheridan E. Farin, 450 Golden Gate Ave., Box 36096,
San Francisco, Calif. 94102 Tel: (415) 556-3951

REGION 8

(Alaska, Montana, Wash., Idaho, Oregon)

Administrator: Ralph M. Phillips, Rm. 412, Mohawk Bldg.,
222 Southwest Morrison St., Portland, Ore. 97204
Tel: (503) 226-3454

REGION 9

(Col., Utah, N.M., Wyoming)

Administrator: William H. Baugh, Bldg. 40, Denver Federal Center,
Denver, Colorado 80225 Tel: (303) 233-6721

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from August 1, 1972, to August 31, 1972, as required by Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains definitions of the four classifications of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix III contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.



Sheldon Meyers
Director
Office of Federal Activities

Date: SEP 8 1972

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

AUGUST 1, 1972 AND AUGUST 31, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>ATOMIC ENERGY COMMISSION</u>			
D-AEC-00059-11:	THREE MILE ISLAND UNITS 1 & 2, PENNA.	2	A
D-AEC-00058-20:	HATCH NUCLEAR PLANT UNITS 1 & 2, GA.	2	A
D-AEC-00064-18:	MCGUIRE NUCLEAR STATION UNITS 1 & 2, N.C.	2	A
D-AEC-00061-56:	LOSS OF FLUID TEST FACILITY, IDAHO	2	A
D-AEC-00060-27:	COMMONWEALTH EDISON CO.'S ZION STATION, ILL.	2	A
<u>CORPS OF ENGINEERS</u>			
D-COE-05388-04:	ADDITIONAL SALEM HARBOR ELECTRIC GENERATING STATION, SALEM, MASS.	3	B
D-COE-41392-01:	DREDGING JONESPORT HARBOR, JONESPORT, ME.	3	B
D-COE-05396-05:	COKE WORKS GENERATING PLANT, NEW HAVEN, CONN.	3	B
D-COE-35027-07:	PORT CHESTER HARBOR MAINTENANCE DREDGING, N.Y.	1	B
D-COE-32373-07:	OPERATION AND MAINTENANCE OF EAST RIVER, N.Y.	1	C
D-COE-32343-11:	SESQUEHANNA RIVER COMPREHENSIVE BASIN STUDY, N.Y.	3	D
D-COE-35029-12:	NANTICOKE RIVER MAINTENANCE & DREDGING, MD.	1	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-32325-24:	GREENVILLE HARBOR EXPANSION, MISS.	2	E
D-COE-84011-30:	UPPER MISSISSIPPI R. BASIN STUDY, MINN.	1	F
D-COE-89098-42:	OPERATION & MAINTENANCE LEWIS & CLARK LAKE PROJ., S.D.	2	H
D-COE-32374-55:	SOUTH UMPQUA RIVER, ORE.	3	K
<u>DEPARTMENT OF AGRICULTURE</u>			
D-DOA-89101-40:	MULTIPLE USE PLAN-CRYSTAL LAKE PLANNING UNIT, MONTANA	1	A
D-DOA-35030-11:	GRUNDERVILLE SANITARY LAND FILL ALLEGHENY WARREN, PENNA.	2	D
D-DOA-05399-18:	BLUE RIDGE ELECTRIC MEMBERSHIP N. WILKESBORO TO HORSE GAP, LENOIR, N.C.	2	E
D-DOA-61076-23:	HIWASSEE UNIT CHEROKEE NAT'L FOREST, TENN.	2	E
D-DOA-36141-27:	MENDOTA WATERSHED LASALLE & BUREAU COS., ILL.	2	F
D-DOA-36152-00:	MIDDLE WALNUT WATERSHED SCS	2	H
D-DOA-36147-39:	LOST CREEK WATERSHED NEWTON CO., MO.	1	H
D-DOA-89095-40:	CRYSTAL LAKE PLAN UNIT, MONTANA	1	I
D-DOA-36136-46:	PATTERSON WATERSHED WORK PLAN STANISLAUS CO., CA.	2	J
<u>DEPARTMENT OF DEFENSE</u>			
D-DOD-06058-45:	MIXED COMPANY, COLORADO	2	A
D-DOD-10021-21:	CONTINUED USE OF PINECASTLE ELECTRONIC WARFARE RANGE COMPLEX-N. CENTRAL FLA.	2	E
D-DOD-61065-49:	ARMED FORCES RECREATION CENTER FT. DE RUSSY, HAWAII	1	J

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOD-85092-46:	CONSTRUCTION OF NAVY FAMILY HOUSING & LOWER RESERVATION CONSOLIDATIONS, FT. MACARTHUR, CA.	1	J
D-DOD-85093-46:	ARMED FORCES RESERVE CENTER LOS ALAMITOS, CA.	3	J
<u>DEPARTMENT OF THE INTERIOR</u>			
D-DOI-01015-34:	TERMINATION OF HELIUM PURCHASE CONTRACTS, TEXAS	1	A
D-DOI-61068-31:	BANDELIER NATIONAL MONUMENT, N. MEX.	1	G
D-DOI-61066-46:	PROPOSED WILDERNESS DESIGNATION IMPERIAL NAT'L WILDLIFE REFUGE, AZ. & CA.	1	J
<u>DEPARTMENT OF TRANSPORTATION</u>			
D-DOT-54011-00:	PROPOSED FEDERAL AID & MASS TRANSPORTATION ACT	2	A
D-DOT-41380-05:	I-84 SECTION 2 WINDHAM TO STERLING, CONN.	3	B
D-DOT-52027-05:	DEVELOPMENT AT BRADLEY INTERNATIONAL AIRPORT, CONN.	3	B
D-DOT-41391-01:	DEVELOPMENT AT OXFORD CO. REGIONAL AIRPORT, ME.	1	B
D-DOT-41381-07:	RELOCATION OF RT9W, RT32 to RT199/209, ULSTER CO, N.Y.	2	C
D-DOT-41424-08:	RTI-895 FR I-95 BUCKS CO, PA., TO BURLINGTON CO., N.J.	3	C
D-DOT-41423-11:	LR557 & LR443 (TOPICS PROJ) ALLENTOWN, PA.	1	D
D-DOT-40104-21:	ESTERO ISLAND MID-ISLAND BRIDGE WINKLER RD. EXT., FLA.	3	E
D-DOT-50105-18:	PROPOSED BRIDGE ACROSS ATLANTIC INTRACOASTAL WATERWAY & ELIZABETH R., YAUPON BEACH, N.C.	2	E
D-DOT-41421-21:	STATE RD 8A ESCAMBIA CO., FLA.	2	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41417-18:	NC-24 CUMBERLAND SAMPSON, DUPLIN COS., FAYETTEVILLE TO E. OF WARSAW, N.C.	2	E
D-DOT-50106-21:	PROPOSED BRIDGE ACROSS INTRACOASTAL WATERWAY AT DAYTONA BEACH, FLA.	1	E
D-DOT-41396-21:	STATE RD44 VOLUSIA CO., FLA.	2	E
D-DOT-41414-29:	SR61, CRAWFORD CO., OHIO	2	F
D-DOT-41412-29:	STATE RT13 & 97, KNOX & RICHLAND COS., OHIO	2	F
D-DOT-41270-27:	FAP 410, JACKSON, PERRY, RANDOLPH, MONROE & ST CLAIR COS., ILL.	1	F
D-DOT-41383-26:	STH 42-57 DOOR CO., WIS.	2	F
D-DOT-41332-27:	FAP RT412 (US41) MARION CO., ILL.	1	F
D-DOT-41415-34:	INTERSTATE HWY27 .2 N. NE OF HALE CTR., N. TO RANDALL CO. LINE, TEXAS	2	G
D-DOT-41404-34:	US HWY190 FR 1.4 N.W. OF NOLANVILLE, TEXAS	2	G
D-DOT-50103-35:	INTRACOASTAL WATERWAY BRIDGE & APPROACHES, LA.	1	G
D-DOT-41400-39:	RT 7, PLATTE CO., MO.	2	H
D-DOT-41402-40:	HWY PROJ HELENA WEST, MON.	2	I
D-DOT-41393-44:	HWY F-015-1(7) MCGUIRE CANYON TO STRAWBERRY VALLEY	1	I
D-DOT-41378-41:	HWY PROJ F-8-013 190 WAHPETON BYPASS, N.D.	1	I
D-DOT-41358-45:	HWY I-225-4(1) S.E. CIRCUMFERENTIAL DENVER, COLO.	1	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41371-48:	FLAGSTAFF HOLBROOK HWY & US66 BUTLER AVE. COCHINO CO., PHOENIX, ARIZONA,	1	J
D-DOT-54012-54:	PROPOSED METROPOLITAN AREA TRANSIT PLAN, WASH.	2	K
D-DOT-41374-56:	COEUR D'ALENE TO WOLF LODGE BAY, KEOTENAI CO., IDAHO	2	K
<u>FEDERAL POWER COMMISSION</u>			
D-FPC-07063-00:	FPC -4-199 MONGAUP PROJECT	1	C
D-FPC-07062-07:	REMOVAL OF FORT EDWARD DEVELOPMENT OF PROJ #2482 HUDSON RIVER, N.Y.	2	C
D-FPC-07065-00:	FPC-6-201 SWINGING BRIDGE PROJECT	1	C
D-FPC-07064-00:	FPC-5-200 RIO PROJECT	1	C
D-FPC-05398-20:	WALLACE DAM LAURENS SHOALS PROJ., GA. POWER CO., GA.	2	E
D-FPC-05393-18:	GREEN RIVER PROJ. #2563, N.C.	2	E
<u>GENERAL SERVICES ADMINISTRATION</u>			
D-GSA-60054-07:	DISPOSAL OF LAND MITCHEL AIR FORCE BASE HEMPSTEAD, N.Y.	1	C
D-GSA-60053-27:	ARGONNE LAND DISPOSAL, DUPAGE CO., ILL.	2	F
<u>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</u>			
D-HUD-85094-07:	FORT LINCOLN URBAN RENEWAL, N.Y.	2	D
D-HUD-85095-20:	PROPOSED NEW COMMUNITY OF SHENANDOAH, COWETA CO., GA.	2	E

APPENDIX II
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

- (1) General Agreement/Lack of Objections: The Agency generally:
 - (a) Has no objections to the proposed action as described in the draft impact statement;
 - (b) suggests only minor changes in the proposed action or the draft impact statement; or
 - (c) has no comments on the draft impact statement or the proposed action.
- (2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.
- (3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.
- (4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX III

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on Legislation and actions	Total actions on which final or draft 102 Statements for federal action have been received
Agriculture, Department of	86	145	231
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	42	53	95
Commerce, Department of	5	10	15
Defense, Department of	5	3	8
Air Force	10	5	15
Army	4	12	16
Army Corps of Engineers	232	357	589
Navy	7	9	16
Delaware River Basin Commission	3	1	4
Environmental Protection Agency	7	18	25
Federal Power Commission	65	9	74
General Services Administration	14	29	43
HEW, Department of	4	4	8
HUD, Department of	11	30	41
Interior, Department of	95	64	159
International Boundary and Water Commission--U.S. & Mexico	1	5	6
Interstate Commerce Commission	3	0	3
Justice, Department of	2	1	3
National Aeronautics and Space Adm.	11	13	24
National Capital Planning Comm.	0	1	1
National Science Foundation	1	2	3
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific North West River Basins Comm.	2	0	2
Tennessee Valley Authority	8	8	16
Transportation, Department of	856	1011	1867
Treasury, Department of	6	3	9
U.S. Postal Service	1	0	1
U.S. Water Resources Council	6	2	8
Veterans Administration	2	1	3
	1487	1799	3286

Summary of 102 Statements Filed with the CEQ Through 8/31/72
(By Project Type)

	Draft statements actions on which no final statements have yet been filed	Final statements on legislation and actions	Total actions on which final or draft statements have been taken
	3	21	24
AEC nuclear development	1	5	6
Aircraft, ships and vehicles	50	194	244
Airports	10	11	21
Buildings	13	9	22
Bridge permits	3	3	6
Defense systems	22	7	29
Forestry	8	18	26
Housing, urban problems new communities	4	3	7
International boundary	11	35	46
Land acquisition, disposal	3	5	8
Mass transit	5	4	9
Mining	15	17	32
Military installation	4	7	11
Natural gas & oil	9	7	16
Drilling and exploration	53	25	78
Transportation, pipeline	12	23	35
Parks, wildlife refuges, recreational facilities	61	10	71
Pesticides, herbicides	38	30	68
Power	18	11	29
Hydroelectric	8	14	22
Nuclear			
Other			
Transmission			

Railroads	3			
Roads	623	1	4	
Plus roads through parks	158	731	1354	
Space programs	1	67	225	
Waste disposal		9	10	
Detoxification of toxic substances	6	3	9	
Munition disposal	2	3	5	
Radioactive waste disposal	5	1	6	
Sewage facilities	9	16	25	
Solid wastes	4	0	4	
Water				
Beach erosion, hurricane protection	9	23	32	
Irrigation	19	12	31	
Navigation	73	126	199	
Municipal & Industrial supply	11	9	20	
Watershed protection & flood control	149	300	449	
Weather modification	6	5	11	
Research & Development	13	15	28	
Miscellaneous	28	19	47	
	1487	1799	3286	

council on environmental quality

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OF REPORT

NOV 7 1972

Public Documents
Department

MEMORANDUM OF IMPLEMENTATION OF THE AGREEMENT BETWEEN
THE UNITED STATES OF AMERICA AND
THE UNION OF SOVIET SOCIALIST REPUBLICS
ON COOPERATION IN THE FIELD OF ENVIRONMENTAL PROTECTION
OF MAY 23, 1972

On September 18, a U.S. delegation, headed by Russell E. Train, Chairman of the Council on Environmental Quality, met in Moscow with Soviet environmental officials. The purpose of the meeting was the further development of the Agreement on Cooperation in Environmental Protection which was signed by President Nixon and President Podgorny during the summit meeting in May. On September 21 a memorandum of implementation was adopted. It provided for cooperation on thirty projects in eleven areas of environmental concern, including joint water pollution projects on Lake Baikal and one of the Great Lakes, air pollution modeling of St. Louis and Leningrad, and cooperation and joint (continued on page 2)

STATE DEPARTMENT ISSUES NEPA PROCEDURES
First Impact Statement Filed

The State Department has promulgated procedures (dated August 31, 1972; 37 F.R. 19167-19168), for the issuance of NEPA environmental impact statements on major actions significantly affecting the environment. These procedures will insure the public availability of an environmental impact analysis, in cases where

Contents

- 1 Agreement on Cooperation in Environmental Protection
- 1 State Department NEPA Procedures
- 26 Environmental Impact Statements Received in September, 1972
- 78 EPA Listing (per Section 309 of the Clean Air Act, as amended)
- 89 Cumulative Summaries of Statements Received

Section 102 (2) (C) of NEPA applies, on acts for which the State Department is responsible, including treaties and international agreements. Pursuant to the procedures the Department has already filed its first impact statement (on the proposed IMCO Civil Liability Convention and the Supplemental Compensation Fund established to back this international agreement on handling damage to both public and private parties from oil spills).
(continued on page 15)

Misc.
9059
12:9

projects in such areas as integrated pest management, the conservation of rare and endangered species of animals and plants, the prevention and clean-up of oil pollution, earthquake prediction, and the problems of development in arctic and subarctic areas. "This is by far the most comprehensive agreement on environmental cooperation ever entered into by two nations," said Chairman Train in signing the Agreement for the United States. The text of the Agreement follows.

PRESS DEPARTMENT OF STATE

SEPTEMBER 23, 1972

NO. 236

Following is the complete text of the Memorandum of Implementation signed in Moscow, September 21, 1972 by Russell E. Train, Chairman of the U.S. Council on Environmental Quality, and E.K. Fedorov, Director of the Soviet Hydrometeorological Service:

Memorandum of Implementation of the Agreement Between
The United States of America and
The Union of Soviet Socialist Republics
On Cooperation in the Field of Environmental Protection
of May 23, 1972

The first meeting of the U.S.-Soviet Joint Commission on Cooperation in the Field of Environmental Protection was held in Moscow September 18 to 21, 1972. The Joint Committee was established by the Agreement on Cooperation in the Field of Environmental Protection, signed in Moscow by the President of the United States Richard Nixon and Chairman of the Presidium of the Supreme Soviet N.V. Podgorny on May 23, 1972. As provided for in the Agreement, the Joint Committee approved concrete measures and programs of cooperation, and designated the participating organizations responsible for the realization of the programs.

Agreement was reached upon specific projects in the eleven subject areas named in the Agreement. Work will begin on a number of high priority projects during 1972-1973. For each project, responsible organizations were named by each side, although it was understood that other organizations from each side may participate in agreed projects, in many cases by working groups established in the specific area. It was agreed that the respective coordinators would verify the initiation of the agreed projects and remain in communication regarding the development of the program as a whole.

Agreement was reached upon the following initial projects:

I. AIR POLLUTION

1. Air Pollution Modeling

The metropolitan areas of St. Louis and Leningrad were designated as subjects for air pollution investigations. The methods used in the USSR and the U.S. to compute dispersal of pollutants from single and multiple sources, emission limitations and forecasts of hazardous conditions of air pollution will be compared and improved with special attention to meteorological techniques and topographic factors.

2. Instrumentation and Methodology for Monitoring Major Air Pollutants

The instruments and methods used in the USSR and the U.S. for measurement, data collection and processing, and analysis are to be compared and improved.

3. Technology for Preventing Air Pollution from Industrial Enterprises

The two sides will exchange information and explore opportunities for joint research on technology for controlling pollutants, with initial work to be done on major stationary sources such as power plants. Special emphasis will be placed on the control of sulphur oxides and particulates.

4. Emissions from Transportation Sources

The two sides will explore possibilities for cooperation in reducing emissions from transportation sources, including the improvement of engine design.

Two working groups will be appointed. The first, for modeling and instrumentation, will concern itself with Projects 1 and 2 and will meet in St. Louis, Missouri, and other cities in the United States before the end of 1972. The lead agency for the U.S. is the Environmental Protection Agency, and for the USSR the Hydrometeorological Service. The second working group, for control techniques, will concern itself with Projects 3 and 4 and will meet in the USSR at the beginning of 1973. The lead agency for the U.S. is the Environmental Protection Agency and for the USSR the All-Union Association of Gas Purification and Dust Cleaning.

II. WATER POLLUTION

1. Studies and Modeling of River Basin Pollution

Specific river basins in each country will be selected for a joint project on water pollution river basin modeling techniques. The Delaware and other river basin models will be examined in the United States. Rivers in the Soviet Union will be designated later. Soviet specialists will visit the U.S. in early 1973.

2. Protection and Management of Lakes and Estuaries

Both sides will designate lakes and estuaries in their country for joint projects on water pollution, including eutrophication. A Soviet Union lake will be Baikal; U.S. lakes to be considered include Lake Tahoe and one of the Great Lakes. U.S. specialists will visit the Soviet Union in the summer of 1973.

3. Effects of Pollutants upon Aquatic Ecological Systems and Permissible Levels of Pollution

Experts from both sides will exchange information and visits concerning research on the effects of pollutants on water systems and the development of water quality standards.

4. Prevention or Treatment of Discharges

The two sides will exchange visits and information on specific water pollution abatement techniques, including land disposal of both untreated municipal sewage and sludge from municipal treatment systems; reduction of pollution from industrial plants, such as manufacturers of pulp and paper; and reinjection of water from oil extraction activities, including disposal of liquid wastes in permafrost conditions in arctic and subarctic regions (collection, storage, treatment and final disposal). Visits will be made to arctic sites in both countries.

A single working group will be appointed. This group will meet in the USSR in the first quarter of 1973. There will be an exchange of visits of specialists to appropriate sites in both countries including arctic and subarctic areas. The lead agency for the U.S. is the Environmental Protection Agency and for the USSR the Hydrometeorological Service and the Ministry of Amelioration and Water Management.

III. POLLUTION RELATED TO AGRICULTURAL PRODUCTION

1. Integrated Pest Management

The two sides will exchange visits and information relating to programs of integrated pest management. Such programs include the use of non-chemical methods such as pest predators

and pathogens, along with the limited use of pesticides. Both sides agreed to develop common programs, including the exchange of useful biological agents such as parasites and predators and plant species resistant to pests.

2. Pollution Caused by Feedlots

The two sides will exchange information and visits on management of wastes from large feedlots.

3. Wind Erosion and Dessication

Both sides will exchange information and visits on research and management practices on control of wind erosion and dessication.

4. Effects of Pollutants on Forests and Plants

Both sides will exchange visits and information on the effects of air pollutants on forest and crop plants.

A single working group will be appointed. This group will meet in the U.S. in early 1973. Initial emphasis will be on integrated pest management and pollution caused by feedlots. A conference on integrated pest management will take place in the USSR during 1973. The lead agency for the U.S. is the Department of Agriculture and for the USSR the Ministry of Agriculture.

V. ENHANCEMENT OF URBAN ENVIRONMENT

1. Urban Environment

Both sides will designate two metropolitan areas in its country, with others added as appropriate, to serve as a means to examine jointly methods for planning and assuring a desirable environment in urban areas, with attention to planning for appropriate land use, transportation, noise abatement, solid waste management, water purification, recreation and park development, tourist zones and resorts, preservation of historic sites, etc.

The U.S. side has designated the Atlanta and San Francisco areas and the Soviet side has designated Leningrad for the initial

exchange, and will designate a second city later.

2. New Communities

Both sides will designate new communities in each country as a means of examining the environmental, physical, social, economic and other factors considered in the design and development of satellite and free standing new communities. Among those communities to be designated are Columbia, Maryland and Reston, Virginia in the United States and Togliatti and Akademgorodok in the Soviet Union.

3. Impact of Construction and Disposal of Wastes in Permafrost Areas

The two sides will exchange visits and information on methods of construction in permafrost, the impact of construction on the environment in such areas and on the collection, storage and disposal of wastes in these areas.

A single working group will be appointed. This group will meet in the U.S. in November 1972, followed by a spring or summer 1973 meeting in the USSR. The lead agency for the U.S. is the Department of Housing and Urban Development and for the USSR the State Committee on Urban Construction and Architecture and, for noise abatement, the Ministry of the Automobile Industry.

V. NATURE AND PRESERVES

1. Conservation of Rare and Endangered Species of Animals and Plants, and General Wildlife Conservation and Management

Both sides will exchange visits and information and develop joint research for the purpose of improving understanding and protection of endangered species of plants and animals. A Soviet-American convention on conservation of rare species migrating between the USSR and U.S. will be prepared, and both sides agreed on the importance and desirability of concluding, as soon as possible, international agreements on conservation of wildlife in need of special protection, for example polar bears and other animals. Joint projects will also include research on preservation and management of various marine and other mammals, specifically polar bears and whales of the North Pacific, involving the bowhead, gray and fin whales. They will also carry

out projects on management of free-ranging wildlife for animal production, and research on and management of predators and waterfowl, including swans and other migratory birds.

A working group will be appointed that will meet initially in Moscow in December 1972. As necessary, appropriate sub-groups will be organized (for example, for whales). The lead agencies for the U.S. are the Department of the Interior and the National Oceanic and Atmospheric Administration of the Department of Commerce, and for the USSR the Soviet Academy of Sciences and the Ministry of Agriculture. Some of the indicated projects, such as these for the bowhead whale and migrating swans, may be initiated prior to the working group meetings.

2. Tundra Ecosystems and Permafrost

The two sides will exchange visits and information on permafrost regions and tundra ecosystems, including research on stabilization of disturbed areas and other ecological research. Visits will be made by U.S. and Soviet specialists to appropriate institutes and places in each country.

3. Reserved Areas

Each side will exchange information and visits and develop appropriate research projects on preserves, their classification, organization and maintenance, on arid land ecology, and on parks, including a joint project involving the Yellowstone National Park (U.S.) and the Caucasian State Preserve (USSR).

A meeting of specialists in the U.S. early in 1973 will concern itself with Projects 2 and 3. The lead agency for the U.S. is the Department of the Interior and for the USSR, the Ministry of Agriculture.

VI. MARINE POLLUTION

1. Prevention and Clean-up of Oil Pollution in the Marine Environment

The two sides agreed to exchange visits and information on technologies and techniques for the prevention and clean-up of oil discharges in the marine environment, including such areas

as vessel design, traffic control, shore facilities and offshore oil drilling safeguards. The two sides also agreed to exchange visits and information on pipeline transport, particularly through permafrost areas.

2. Effect of Pollutants on Marine Organisms

The two sides will exchange visits and information on research on the chemical aspects of marine pollution and the effects of pollutants on marine organisms, including chemical and biological analyses of fish, monitoring of rare species, exchange of specimens, and rehabilitation of sea life after major pollution incidents.

A working group will be appointed to deal with the first project. It will meet in the U.S. in early 1973 with a visit of specialists to the USSR in the summer of 1973. The lead agencies for the U.S. are the Department of Transportation and the Department of the Interior and for the USSR the Ministry of Merchant Marine. A first-quarter of 1973 meeting of specialists will be held in the U.S. to discuss the second project. The lead agencies for the U.S. are the Environmental Protection Agency and the National Oceanic and Atmospheric Administration of the Department of Commerce and for the USSR the Hydrometeorological Service.

VII. BIOLOGICAL AND GENETIC CONSEQUENCES

1. Comprehensive Analysis of the Environment

Both sides agree to hold a symposium in the USSR in the fall of 1973 to examine scientific methods of setting standards or limits on pollution discharges into the environment from separate sources and from large territories. The symposium would focus attention on the effect of man's activity on all organisms and the biosphere as a whole to provide guidance for protection of the environment and wise use of natural resources. The two sides will communicate with each other on the design of the conference, as necessary. The lead agency for the U.S. is the Environmental Protection Agency and for the USSR the Hydrometeorological Service.

2. Biological and Genetic Effects of Pollutants

Both sides will exchange visits and information and conduct joint research on the health effects of mutagenic compounds, radioactivity, and heavy metals; study extrapolation of animal toxicological tests to man; and exchange visits and information on epidemiological studies. Both sides will exchange information and compare technical bases for establishing air quality standards. Specialists will meet in the U.S. during the first quarter of 1973. The lead agencies for the U.S. are the Department of Health, Education and Welfare and The Environmental Protection Agency, and for the USSR the Ministry of Health and The Academy of Sciences.

VIII. INFLUENCE OF ENVIRONMENTAL CHANGES ON CLIMATE

1. Effect of Changing Levels of Atmospheric Constituents on Climate

The two sides will exchange information and participate in joint studies of the influence on climate of gaseous and particulate contaminants.

2. Monitoring Atmospheric Constituents That Might Modify Climate

The two sides will take steps to insure the comparability of data from their respective climate monitoring stations and cooperate in the analysis and interpretation of such data.

3. Climate Modeling

The two sides will exchange information and cooperate in the development and application of mathematical modeling to assess the consequences of atmospheric contamination on climate.

4. Cooperation in Polar Research

The two sides will explore possibilities of integrating such scientific programs as the U.S. Arctic Ice Dynamics Joint Experiment and the Soviet Polar Interaction Experiment so as to extend the fields of observation and permit more comprehensive analysis and modeling.

5. Effects of Contamination of the Upper Atmosphere on Climate

The two sides will exchange information and explore opportunities for cooperation in the study of the effects of perturbation of the upper atmosphere by propulsion effluents from high altitude aircraft.

A single working group will be established. It will meet in the U.S. late in 1972. A symposium will be held in the USSR in 1973. The lead agency for the U.S. is the National Oceanic and Atmospheric Administration of the Department of Commerce and for the USSR the Hydrometeorological service.

IX. EARTHQUAKE PREDICTION

1. Earthquake Prediction

The San Andreas Fault area in the U.S. and the Garm-Dushanbe Region in the USSR were designated as subjects for the installation of jointly operated earthquake measurement instruments and detection equipment. Both sides will exchange visits and information with regard to earthquake prediction research, seismic risk mapping, seismicity and earthquake resistant design.

2. Integration of U.S.-USSR Tsunami (Earthquake-Produced Tidal Waves) Warning Systems

Both sides will exchange visits and information and will consider the possibility of the integration of the Tsunami warning systems currently being operated by the U.S. in the Hawaii area and by the USSR in the Kurile-Kamchatka area. The two systems will be integrated to provide an exchange of data produced from each one and to improve the operation of both systems.

One working group will be established. It will meet on the subject of Earthquake Prediction in the United States in early 1973 and later in 1973 in the USSR. The lead agencies for the United States will be the Department of the Interior for Earthquake Prediction Activities and the National Oceanic and Atmospheric Administration of the Department of Commerce for Integration of the Tsunami Warning Systems, and for the USSR the Academy of Sciences of the USSR.

X. ARCTIC AND SUBARCTIC ECOLOGICAL SYSTEMS

The two sides agreed to undertake a cooperative program involving arctic and subarctic areas. The specific projects agreed to will be undertaken under other areas of the agreement as follows:

1. Prevention or Treatment of Discharges

This project is covered under Water Pollution.

2. Impact of Construction and Disposal of Wastes in Permafrost Environmental Areas

This project is covered under the Urban Environment.

3. Permafrost and Arctic Ecosystems

This project is covered under Nature and Preserves.

4. Prevention and Clean-up of Oil Pollution

This project is covered under Marine Pollution.

XI. LEGAL AND ADMINISTRATIVE

Exchange of Information and Experience Regarding Legal and Administrative Measures for Protecting Environmental Quality

The two sides will exchange information and hold conferences on legal and administrative measures for protecting environmental quality, dealing with questions of government organization, procedures to analyze environmental effects of government decisions, economic aspects of pollution and enforcement techniques among others. Specialists from both countries will hold a meeting in the United States early in 1973. The lead agency for the U.S. is the Council on Environmental Quality and for the USSR the Academy of Sciences.

Both sides agreed that the present memorandum would enter into force as of thirty days from the date of signature, and that in the interim each side might propose changes of a minor

character.

Both sides agreed that the next meeting of the Joint Committee would be held in Washington in 1973. At that meeting the progress of the program will be reviewed and plans made for further cooperation. The Chairman and coordinators will meet as necessary between sessions.

Signed in English and in Russian, both copies equally authentic, in Moscow, September 21, 1972.

Chairman for the United States

Russell E. Train

Chairman for the Soviet Union

E.K. Fedorov

Members of the U.S. Delegation to the First Session
of the U.S.-USSR Joint Committee on Cooperation
In the Field of Environmental Protection
Moscow, September 18-21, 1972

- | | |
|------------------------------|--|
| 1. Russell E. Train | Chairman, Council on Environmental Quality. |
| 2. Christian A. Herter, Jr. | Special Assistant for Environmental Affairs, Department of State. |
| 3. John W. Larson | Assistant Secretary for Program Policy, Department of the Interior. |
| 4. Theodore C. Byerly | Coordinator for Environmental Quality Activities, Department of Agriculture. |
| 5. Robert M. White | Administrator, National Oceanic and Atmospheric Administration, Department of Commerce. |
| 6. Mrs. Shirley Temple Black | Special Assistant to the Chairman, Council on Environmental Quality |
| 7. Roger O. Egeberg | Special Assistant to the Secretary for Health Policy, Department of Health, Education and Welfare. |
| 8. Harold B. Finger | Assistant Secretary for Research and Technology, Department of Housing and Urban Development. |
| 9. John E. Hirten | Assistant Secretary for Environment and Urban Systems, Department of Transportation |

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| 10. John R. Quarles, Jr. | Assistant Administrator for Enforcement, Environmental Protection Agency. |
| 11. Raymond L. Bisplinghoff | Deputy Director, National Science Foundation. |
| 12. Thomas L. Kimball | Executive Vice President, National Wildlife Federation. |
| 13. Raymond Sherwin | President, The Sierra Club. |

Members of the Soviet Delegation to the First
Session of the U.S.-USSR Joint Committee on Cooperation
In the Field of Environmental Protection
Moscow, September 18-21, 1972

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|---------------------|--|
| 1. E.K. Fedorov | Academician, Chief of the Main Administration of Hydrometeorological Services Under the Council of Minister of the USSR. |
| 2. Y.A. Israel | Doctor of Physics and Mathematics, First Deputy Chief, Main Administration of Hydrometeorological Services. |
| 3. V.A. Anikeev | Chief, All-Union Association on Gas and Dust Purification. |
| 4. B.N. Bogdanov | Chief, Main Administration on the Preservation of Nature, Wildlife and Game Preserves, Ministry of Agriculture. |
| 5. A.O. Kudryavtsev | Chief, Administration of Planning and Construction of Cities, State Committee on Civil Construction and Architecture. |
| 6. I.T. Matov | Deputy Chief, Scientific and Technical Administration, Ministry of the Merchant Marine. |
| 7. A.V. Pavlov | Chief, Main Administration on Sanitation and Epidemiology, Ministry of Health. |
| 8. M.A. Sadovsky | Academician, Director of the Institute of Earth Physics, Academy of Sciences. |

9. K.G. Fedoseev
10. M.A. Florensov
11. F.A. Shevelev
12. B.G. Shtepa

Deputy Chief, U.S. Division
Ministry of Foreign Affairs.
Corresponding Member, Academy
of Sciences, Siberian Branch.
Director, Academy of Municipal
Facilities, Ministry of Community
Facilities, RSFSR.
Deputy Minister, Ministry of
Reclamation and Water Management.

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Additional environmental impact statements are in preparation by the Department. One will deal with the proposed international convention to regulate ocean dumping. Another will deal with a State Department permit for the crossing of the United States - Canadian border by an oil pipeline.

A number of State Department components have previously issued their own NEPA procedures: Agency for International Development, Procedures for Capital Projects, dated August 18 and September 20, 1971; International Boundary and Water Commission, procedures dated November 26, 1971.

The text of the new State Department NEPA procedures is reproduced below.

DEPARTMENT OF STATE

[Public Notice 364]

ENVIRONMENTAL IMPACT STATEMENTS

Issuance of Final Department Procedures for Compliance With Federal Environmental Statutes

Notice is hereby given of the publication of final procedures of the Department of State for compliance with Federal environmental statutes, in accordance with the requirements of section 102(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)), and section 309 of the Clean Air Act (42 U.S.C. 1857).

These final procedures supersede the proposed procedures published by the Department in the Federal Register on February 16, 1972 (37 F.R. 3423). These final procedures will be effective upon the date of publication of this notice (9-19-72), and will be published in the Foreign Affairs Manual of the Department of State. The procedures are as follows:

1. *General.* Attention is called to section 102(2)(C) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332(2)(C)); section 309 of the Clean Air Act (42 U.S.C. 1857); Executive Order 11514 of March 5, 1970; and the Guidelines for Federal Agencies under the National Environmental Policy Act (NEPA) issued by the Council on Environmental Quality (CEQ) April 23, 1971 (36 F.R. 7124), incorporated herein by reference. Except as modified by the present policy guides, the CEQ guidelines will be followed by the responsible Department officials in complying with policies and provisions of the NEPA and section 309 of the Clean Air Act. These procedures do not apply to the Agency for International Development, the

Arms Control and Disarmament Agency, and the U.S. Information Agency. These procedures likewise do not apply to the United States section of the International Boundary and Water Commission (U.S.-Mexico) which operates under compatible and more specialized procedures. The requirements of these procedures are in addition to, and not a substitute for, any environmental analyses or consultations required by any international obligations of the United States.

2. *Determining the need for environmental impact statements.* (a) Whether or not an environmental impact statement is required under section 102(2)(C) of the NEPA and filed for any Department action, the policies and provisions of the act require that the environmental effects of proposed actions, and reasonable alternatives thereto (including those not within the authority of the Department), be considered. The process of deciding on the need for an environmental impact statement of any Department action will itself require an analysis of the effects that the proposed action will have on the human environment. The inquiry into environmental effects is mandated, independent of the requirement to file environmental impact statements, by section 102(2)(L) of the act, which requires procedures to insure that proper, unquantified environmental amenities and values may be given appropriate consideration in decision-making along with economic, technical and other considerations. CEQ Guideline No. 1 underscores this by recognizing that the purpose of section 102(2)(C) is to build into the agency decision-making process an appropriate and careful consideration of the environmental aspects of proposed actions, and to assist agencies in implementing not only the letter, but the spirit, of the act. While the procedural requirements of section 102(2)(C) must be carefully complied with, it

must also be emphasized that the essence of the act is the need for real consideration of environmental effects.

(b) Section 102(2)(C) of NEPA requires an environmental impact statement on "every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment." Therefore, an activity which is both a major Federal action and which has a potentially significant effect on the environment requires an impact statement. For a general elaboration of the terms, see the CEQ guidelines, especially CEQ Guidelines 3(a) and 5(b).

3. *Responsibility within the Department.* The Office of Environmental Affairs (SCI/EN) has primary responsibility for the Department's compliance with the requirements of NEPA and for determining whether any proposed action requires an environmental impact statement.

Each Department bureau (including the United States section of the International Boundary Commission and the International Joint Commission (U.S.-Canada)) having operational responsibility over a proposed major action which may significantly affect the environment shall inform SCI/EN of the proposed action, its potential environmental impact and reasonable alternatives thereto. In order to determine whether the proposed action will be a "major Federal action significantly affecting the quality of the human environment," SCI/EN together with the responsible bureau will investigate the direct and indirect environmental effects of the proposed action and shall consult with the Assistant Legal Adviser for Environmental Affairs (L/EN). Where appropriate to supplement work in evaluating the environmental impact of the proposed action, they will solicit information from other parts of the Department, from other Government agen-

ties with jurisdiction by law or special expertise with respect to any environmental impact involved, or from private organizations.

In each instance where it is determined, after consultation, that no environmental impact statement will be prepared by the Department, a memorandum will be prepared for Department files indicating the extent of the investigation conducted and the reasons for the determination that no impact statement will be prepared. A list of such actions will be available to Government agencies or members of the public on request to SCI/EN. In assessing the need for impact statements regarding any particular action, the following guides will be considered:

(a) Not every Department action will be considered a major Federal action, for the purposes of the act. For example, the following general classes of actions ordinarily do not require the filing of an environmental impact statement:

(i) Participation in research or study projects;

(ii) Mandatory actions required under any treaty or international agreement to which the United States is a party, or required by the decisions of international organizations, authorities, or consultations in which the United States is a member or participant;

(iii) The payment of contributions to any organization pursuant to the obligation of a treaty or other international agreement; or acquiescence in the expenditure of funds of an international organization where the United States has no unilateral right to control such expenditures.

(b) Indirect effects of U.S. activities can lead to a need to file an environmental impact statement. Agreements which influence resource allocations, population trends, and trade and development patterns, may have a significant environmental impact and therefore may require a statement. For example, an agreement to construct a canal connecting hitherto unconnected bodies of water, which may substantially alter shipping and trade patterns, may require a statement. Such secondary effects must be considered, and included, if necessary, in the statement itself.

(c) The Department is responsible for determining whether an environmental impact statement is required and for preparing an environmental impact statement only with respect to the Federal actions as to which it is the "lead agency," as defined in CEQ Guideline No. 6.

(d) Projects such as the completion of the Pan American Highway through the Darien Gap would be the subject of environmental impact statements, if otherwise required, prepared by the Department of Transportation or other lead agency. In some cases, joint preparation of the statement by two or more agencies may be appropriate.

Where it is determined that an environmental impact statement will be prepared by the Department, SCI/EN and the responsible bureau will prepare the statement. In doing so, they may, where appropriate, seek information and comment from private organizations and government agencies with special experience or interest in the proposed action, as appropriate. Comments by private parties, whose comments are substantially affected by the proposed action, advice on legal requirements, conflicting environmental impact statements and on legal requirements regarding their contents will be obtained from the Assistant Legal Adviser for Environmental Affairs (L/EN).

4. *Responsibility for investigation into environmental effects of all proposed actions.* Even where it is clear from the start that a proposed action will not require an environmental impact statement, the consideration of possible environmental effects will still be made, and, as required by the act, the results of that investigation will be an integral part of the decisionmaking process. Furthermore, where no impact statement will be prepared, SCI/EN and the responsible bureau will nonetheless submit for review and concurrence to EPA all proposals for legislation, regulations, and construction projects which are related to the statutory responsibilities of the Administrator of the EPA, as indicated in, CEQ Guideline No. 8.

5. *General procedure.* Unless excluded under section 3, actions of the Department which are covered by the act will require an environmental impact statement. The departures described herein from normal procedure for filing and reviewing statements embodied in CEQ guidelines reflect the peculiar problems of carrying on international relations, especially when negotiations or discussions with foreign countries are involved.

(a) CEQ Guideline 10(b) requires "that draft environmental statements be prepared and circulated for comment and furnished to the Council early enough in the agency review process before an action is taken in order to permit meaningful consideration of the environmental issues involved." In the case of international agreements, draft statements will, where possible, normally be prepared, circulated for comment, and forwarded to the CEQ prior to the commencement of negotiations intended to produce a final agreement. Where possible, the draft statement should accompany the request under the Department's regulations (Circular 175 authority, 11 FAM 720) for authority to negotiate the agreement. Where appropriate, a draft statement may be prepared prior to the establishment of a U.S. position, indicating that two or more alternatives are under consideration without specifying the Department's preference. The statements will reflect the research and independent assessments of the Depart-

ment personnel charged with their preparation and the studies, reports, or information considered in preparing the statement, and will comply with the requirements of section 102(2)(C) of the act as to content, as set forth in CEQ Guideline No. 6, but subject to section 6 of these procedures. In particular, the draft should discuss all reasonable alternatives to the proposed course of action. The draft should indicate whether and to what extent interests and considerations of Federal policy outweigh any potentially harmful impact on the environment.

(b) The draft statements will be distributed by SCI/EN and the responsible bureau for comment to government agencies with jurisdiction by law or special expertise with respect to any environmental impact involved, as determined by CEQ in Appendix II of the CEQ guidelines, and, in accordance with section 6(d) below, made available to the public. Upon circulation of draft statements to the Environmental Protection Agency, comments shall be requested under both the NEPA and section 309 of the Clean Air Act. Notice of the draft statement's availability will be published in the FEDERAL REGISTER as a public notice. SCI/EN and the responsible bureau shall arrange for this publication.

Any comments received will be considered in final policy decisions and in the preparation of a final environmental impact statement. All such comments should be attached to the final statement, and those responsible comments not adequately discussed in the draft statement should be appropriately dealt with in the final statement. In any case where comments are not received in sufficient time to allow consideration in final policy decisions, they should be considered in future decisionmaking in similar areas of policy.

6. *Exceptions.* The nature of negotiations and relations at the international level may make it necessary to depart in some instances from the procedures in the CEQ guidelines. CEQ foresaw the need for such departures in CEQ Guideline 4 and 10. Exceptions applicable to the Department are set forth below:

(a) The statements which are written to comply with the act should not normally include any classified or administratively controlled material. However, there may be situations where such statements cannot adequately discuss environmental effects without including material classified or administratively controlled under the provisions of 22 CFR Part 9 et seq. The handling and disclosure of such material shall be governed by 22 CFR Part 9 et seq. In any event, however, those portions of any statement which are not classified or administratively controlled shall be made available to the public unless the material thus disclosed would be distorted or incomprehensible.

(b) Every attempt will be made to comply with the 30-day and 90-day periods which CEQ Guideline 10(b) requires between submission of statements and final action. Where schedules of international conferences or other factors make this impossible, the Department will consult with the CEO concerning appropriate modifications by the Department of these minimum periods for the case in question and any appropriate special arrangements for the availability of environmental impact statements. In any event, where advice and consent to a proposed treaty will be sought or where substantial delay between negotiation and signature of a proposed executive agreement is envisioned, the final statement should be made available as soon as possible after the conclusion of an agreed text.

(c) Normally, agencies consulted in accordance with CEQ Guideline 7 shall be allowed 30 days for reply, and the EPA shall be allowed 45 days. However, the procedure in section 6(b) above will be followed if it becomes necessary to reduce these periods. When this is the case, all agencies to whom the draft statement has been sent will be informed

by the responsible bureau of the reduced time period. The reduced time period must also be included in the public notice published in the FEDERAL REGISTER.

(d) Section 2(b) of Executive Order 11514 establishes requirements for providing public information on Federal actions and impact statements and envisions use of public hearings wherever appropriate. Public hearings will be employed by the Department following the circulation of each draft impact statement unless it is determined that the requirements of carrying on international relations, including the constraints of time and the posture of the United States in negotiation, do not allow such hearings to be carried out without prejudice to the national interest. The provisions of the Administrative Procedures Act do not apply to hearings involving "foreign affairs functions"; however, in each case where hearings are employed in accordance with this paragraph, a public notice of the hearing shall be published in the FEDERAL REGISTER indicating the time and place of the hearing and the matters to be considered, and the draft environmental impact statement shall be made available to

the public at least 15 days prior to the hearing. SCI/EN and the responsible bureau shall arrange for the hearing and the publication of the prescribed notice, and shall conduct the hearing. If such hearings cannot be carried out, arrangements should still be made, where practicable, for an expedited opportunity for members of the public to present their views orally.

For the Secretary of State.

Dated: August 31, 1972.

WILLIAM B. MACOMBER, Jr.,
Deputy Under Secretary
for Management.

[FR Doc. 72-15991 Filed 9-18-72; 8:50 am]

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the National Technical Information Service (NTIS) of the Department of Commerce, rather than from the preparing agency. Each statement is assigned an order number which appears at the end of its summary; the number should be specified when placing an order.

Prices at NTIS vary according to both the size of each document and the demand for it (with more copies being printed for those statements most in demand, and a lower than normal price being charged for them). Therefore, while the size of the statement is noted with its summary, and a price list appears on page 20, it is advisable to call NTIS for a price quotation.

An alternative source for statements is the Environmental Law Institute. Again, the price for each statement depends upon its size (at a flat \$0.10 per page), and the order number should be specified.

NTIS makes available microfiche copies of final environmental impact statements at \$0.95 per copy. It also has a subscription package which provides copies of all final impact statements at the rate of \$0.35 each. Information regarding this service, paper copies of statements, and other relevant material may be obtained from NTIS or by subscribing to its weekly publication, "Environmental Pollution and Control", at \$22.50 annually.

Ordering Department
Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22151
(703) 321-8543

Document Service
Environmental Law Institute
1346 Connecticut Avenue, NW
Washington, D.C. 20036
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In addition to the monthly listing of environmental impact statements in the 102 Monitor, the Council provides a similar weekly listing in each Saturday's Federal Register. Subscriptions to the Federal Register, at \$25.00 per year, may be obtained by writing to the Superintendent of Documents, U.S. Government Printing Office, 20402. The Federal Register is also available in many public libraries.

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Table of Abbreviations

In many cases the 102 Monitor refers to Federal agencies through the use of abbreviations. While many of these are of standard usage, others may be not so familiar. For the convenience of the reader, therefore, the following table has been produced.

USDA	DEPARTMENT OF AGRICULTURE
ARC	APPALACHIAN REGIONAL COMMISSION
AEC	ATOMIC ENERGY COMMISSION
DOC	DEPARTMENT OF COMMERCE
DOD	DEPARTMENT OF DEFENSE
USA	DEPARTMENT OF DEFENSE, Army
USAF	DEPARTMENT OF DEFENSE, Air Force
DSA	DEPARTMENT OF DEFENSE, Supply Agency
USN	DEPARTMENT OF DEFENSE, Navy
CCF	DEPARTMENT OF DEFENSE, Army Corps
DRBC	DELAWARE RIVER BASIN COMMISSION
EPA	ENVIRONMENTAL PROTECTION AGENCY
FPC	FEDERAL POWER COMMISSION
GSA	GENERAL SERVICES ADMINISTRATION
HEW	DEPARTMENT OF HEW
HUD	DEPARTMENT OF HUD
DOI	DEPARTMENT OF INTERIOR
IPWC	INTERNATIONAL BOUNDARY AND WATER COMM.
DJUS	DEPARTMENT OF JUSTICE
NASA	NATIONAL AERONAUTICS AND SPACE ADMIN.
NSF	NATIONAL SCIENCE FOUNDATION
NERB	NE. ENGLAND RIVER BASINS COMMISSION
OST	OFFICE OF SCIENCE AND TECHNOLOGY
PRBC	PACIFIC NORTHWEST RIVER BASINS COMMISSION
TVA	TENNESSEE VALLEY AUTHORITY
DOT	DEPARTMENT OF TRANSPORTATION
TREA	TREASURY DEPARTMENT
WRC	U.S. WATER RESOURCES COUNCIL
VA	VETERANS ADMINISTRATION

On the following pages are environmental impact statements received by the Council from September 1 through September 30, 1972. At the head of the listing of statements received from each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Agricultural Stab. and Conserv. Service

Final

Date

Wheat, Feed Grain and Cotton Set-Aside Program

09/18

The statement discusses a program, established under the Agricultural Act of 1970, which instructs the Secretary of Agriculture to provide a set-aside of cropland if he determines that the total supply of wheat, feed grain, or cotton is likely to be excessive. Approximately 60 million acres have been so set-aside in 1972. Impacts discussed are those of uses of the set-aside land, including use as wildlife food plots or habitat. (205 pages)

COMMENTS MADE BY: EPA DOI USDA

varicus state agencies

(ELR ORDER # 05289) (NTIS ORDER # EIS 72 5289F)

Forest Service

Draft

Date

Mazatzal Wilderness

09/26

Arizona

County: Maricopa

The statement refers to the proposed drilling (to 1000') of 3 sites by private parties who have located 22 mining claims in the Wilderness, which is part of the Tonto National Forest. The purpose of the action is that of determining the economic mineral potential of the claims. The operation would necessitate construction of an access road, the development of a water source (which could affect downstream riparian habitat) and the leveling of sites and the deposition of sludge with resultant lasting scars upon the landscape. This is in direct conflict with the basic philosophy of wilderness. If drilling substantiates the presence of a large body of ore and mining results, a portion of the wilderness could be lost. (42 pages)
(ELR Order # 05355) (NTIS ORDER # EIS 72 5355D)

El Dorado National Forest

09/26

California

County: Alpine Amador El Dorado

The statement refers to the proposed development of the Kirkwood Winter Sports Complex in the Forest. The development will include 13 ski lifts, a day lodge, support facilities, and commercial and residential construction to accommodate 2,500 living units (including some year round

units). Some wildlife habitat will be lost; species particularly affected will be the pine marten and the Columbian black-tailed deer. Major impact will be upon soil, and water quality and esthetics. (53 pages)
(ELR ORDER # 05354) (NTIS ORDER # EIS 72 5354D)

Bergland Hill

09/19

Michigan

County: Ontonagon

The statement refers to the proposed granting of a special use permit to a private developer for the development of a ski complex, with an ultimate capacity of 3,000 skiers per day. Approximately 280 acres of federally owned lands are involved. Completion of the project would necessitate the modification of timber management plans on 12,000 acres of land; the lack of zoning could result in uncontrolled local development; soil and water quality will be affected. Solid waste disposal will require the development of sanitary landfill. (None presently exist). (48 pages)
(ELR ORDER # 05292) (NTIS ORDER # EIS 72 5292D)

Mt. Hood Meadows

09/19

Oregon

County: Hood River

The statement refers to the proposed construction of an additional chairlift, a network of intermediate ski runs, toilet facilities, and a parking area at the Mt. Hood Meadows ski area. The project will have impacts upon water, air, soil and noise. (32 pages)
(ELR ORDER # 05291) (NTIS ORDER # EIS 72 5291D)

Final

Date

Santa Fe National Forest

09/01

New Mexico

County: Sandoval Santa Fe

The statement refers to a proposed transfer of 13,440 acres of Forest lands to the Cochiti Pueblo. The land would be utilized for the grazing of animals and would serve as a buffer between the Forest and Indian developments at Cochiti Lake. (76 pages)
COMMENTS MADE BY: COE EPA DOI DOT
(ELR ORDER # 05204) (NTIS ORDER # EIS 72 5204F)

Mt. Ashland Chairlift Number 2

09/08

Oregon

The statement refers to the proposed construction of an additional chairlift at the Mt. Ashland winter sports facility, in order to provide intermediate skiing. The action will increase the

chance of polluting the Ashland Municipal Watershed.
(60 pages).

COMMENTS MADE BY: USDA COE DOC EPA HUD DOI
(ELR ORDER # 05232) (NTIS ORDER # EIS 72 5232F)

Rural Electrification Service

Final

Date

09/08

Arizona

County: Cochise Pima

The statement refers to a proposed change of purpose for \$5,409,028 of a prior REA loan, in order to construct 73 miles of 230 kV transmission line and 16 miles of 115 kV line. The lines will be intrusions upon the landscape.
(124 pages)

COMMENTS MADE BY: USDA EPA DOI DOT
(ELR ORDER # 05230) (NTIS ORDER # EIS 72 5230F)

Transmission Line, Midway to Limon

09/20

Colorado

County: El Paso Elbert Lincoln

The statement refers to an application by Tri-State Generation and Transmission Assoc., for a loan of \$3,708,000 from FEA, in order to construct 80 miles of 230 kV transmission line from Midway to Limon, including a substation at Limon. The line will be an intrusion upon the landscape. (85 pages)

COMMENTS MADE BY: USDA EPA DOI
(ELR ORDER # 05316) (NTIS ORDER # EIS 72 5316F)

Alma and Cassville Stations

09/08

Wisconsin

County: several

The statement refers to a proposed loan of

\$11,320,000 to the Dairyland Power Cooperative in order to finance air pollution-reducing plant modifications. The installation would minimize fly ash emissions. (260 pages)

COMMENTS MADE BY: USDA EPA DOI DOT
(ELR ORDER # 05229) (NTIS ORDER # EIS 72 5229F)

Soil Conservation Service

Draft

Date

Stevens-Rugg Watershed

09/01

Vermont

County: Franklin

The statement considers the implementation of land treatment measures on 10,175 acres and the construction of a collection basin and channel works, for the purpose of flood protection. Ten acres will be committed to the project; construction activity will disturb wildlife habitat. (17 pages)

(ELR ORDER # 05207) (NTIS ORDER # EIS 72 5207D)

Pocatalico River Basin

09/07

West Virginia

County: several

The statement refers to a project which would involve the use of land treatment measures on 2400 acres and the construction of 2 multi-purpose dams (for water supply, flood control, sediment prevention and low-flow augmentation). Approximately 11.5 miles of stream and 440 acres of land will be inundated; 40 residences would be displaced. (32 pages)

(ELR ORDER # 05225) (NTIS ORDER # EIS 72 5225D)

Final

Date

Oliver Bottoms

09/28

Arkansas

County: Sebastian

The statement refers to the proposed installations of 1.4 miles of channel improvement and appurtenant pipe overfall structures for grade stabilization and erosion control on a 521 acre watershed. (21 pages)

COMMENTS MADE BY: COE

one state agency

(ELR ORDER # 05373) (NTIS ORDER # EIS 72 5373F)

Cow Creek Watershed

09/06

Oklahoma

County: Stephens Jefferson

The statement refers to a flood protection and erosion re-

duction project which would involve 124,000 acres. Physical features of the project would be land treatment measures, 46 floodwater retarding structures, one multi-purpose structure (with recreation development), and 2.5 miles of stream channel clearing. Approximately 968 acres will be inundated and an additional 368 acres will be used for recreational facilities, with adverse effects upon local wildlife populations. (47 pages)

COMMENTS MADE BY: COE EPA FPC HEW DOI
(ELR ORDER # 05222) (NTIS ORDER # EIS 72 5222F)

ATOMIC ENERGY COMMISSION

Contact: For Non-Regulatory Matters:
Mr. Robert J. Catlin, Director,
Division of Environmental Affairs
Washington, D.C. 20545
(202) 973-5391
For Regulatory Matters:
Mr. A. Giambusso, Deputy Director for
Reactor Projects, Directorate of Licensing
(202) 973-7373
Washington, D.C. 20545

Draft

Date

Crystal River Plant

09/14

Florida

County: Citrus

The statement considers the continuation of the provisional construction permit and the issuance of an operating license to the Florida Power Co. for Unit 3 of the Plant. The Unit will employ a pressurized water reactor to produce 2452 Mwt for an output of 855 MWe. The Unit is designed for future levels of 2544 Mwt and 885 MWe. Cooling will be by a once through flow of water obtained from and discharged to the Gulf of Mexico (at 14.5 degrees above ambient). Marinelife will be adversely affected. (246 pages)
(ELR ORDER # 05269) (NTIS ORDER # EIS 72 5269D)

Hutchinson Island Plant Unit 1

09/19

Florida

County: St. Lucie

The statement refers to the proposed continuation of a construction permit and the issuance of an operating license to the Florida Power and Light Co., for the start up and operation of the 2444 Mwt, 850 MWe pressurized reactor unit. Cooling water will be drawn from the Atlantic Ocean, (where fish and planktonic organisms will be entrained on the intake system); discharge, again in the Atlantic, will be at 6 degrees above ambient. Hutchinson Island is an important sea turtle nesting area and concern is expressed over possible adverse effects to the turtle population from plant lighting, thermal discharge, etc. (180 pages)
(ELR ORDER # 05295) (NTIS ORDER # EIS 72 5295D)

Final

Date

Leasing of Uranium Reserves

09/25

Colorado New Mexico Utah

The statement considers the proposed leasing of 25,000 acres of AEC controlled land along Uravan Mineral Belt to private industries. The area will be mined for uranium

and vanadium. Mining measures devised by the Bureau of Land Management for environmental protection will be stipulated in the leases. (200 pages)
COMMENTS MADE BY: USDA DOC EPA DOD HEW DOI FPC
state agencies of Colorado, New Mexico
and concerned citizens
(ELR ORDER # 00534) (NTIS ORDER # EIS 72 5340F)

Quad Cities Nuclear Power Station

09/12

Illinois

County: Rock Island

The statement refers to the continuation of operating licenses to the Commonwealth Edison Co. and the Iowa-Illinois Gas and Electric Co. for two units with total capacity of 5022 Mwt and 1618 MWe (net). Approximately 125 miles of transmission line have been constructed. Heating of 2270 cfs of Mississippi River water 23 degrees F above ambient will be needed for cooling until May, 1976, when new controls will lessen the amount needed to 1160 cfs. (345 pages)

COMMENTS MADE BY: USDA COE EPA FPC HEW DOI DOT
(ELR ORDER # 05257) (NTIS ORDER # EIS 72 5257D)

Fort Calhoun Station, Unit 1

09/01

Nebraska

County: Washington

The statement refers to the proposed continuation of the construction permit and the issuance of an operating permit to the Omaha Public Power District for the start up and operation of Unit 1. The Unit will employ a pressurized water reactor to produce up to 1420 MWe and a steam-turbine generator to provide 457 MWe. A "stretch" power level of 1500 Mwt and 475 MWe is anticipated and considered in the statement. Cooling water will be heated to 18 degrees F. above ambient and discharged at 800 cu. ft./sec. to a bend of the Missouri River. (293 pages)

COMMENTS MADE BY: USDA DOC COE EPA FPC HEW DOI DOT
(ELR ORDER # 05203) (NTIS ORDER # EIS 72 5203F)

Wm. Zimmer Nuclear Power Station

09/11

Ohio

County: Clermont

The statement refers to the proposed issuance of a construction permit to the Cincinnati Gas and Electric Co. for the Station. A boiling water reactor will be employed to produce 2436 Mwt and a steam-turbine generator to provide 840 MWe (net). Exhaust steam will be cooled by Ohio River water circulated in a natural draft tower. Non-radioactive chemical, sanitary, and other wastes will be discharged to the Ohio River; 26,000 curies of radioactivity in gases and 25 curies (including 20 of tritium) in liquid wastes will be re

leased per year to the environs; the 479' tall cooling tower will have a visual impact upon the landscape; 280 acres of land will be committed to the project. (300 pages)
CCMMMENTS MADE BY: USDA COE DOC EPA DOI HEW DOT
(ELR ORDER # 05241) (NTIS ORDER # EIS 72 5241F)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Draft

Date

09/28

New Mexico

County: San Miguel

The statement refers to the proposed construction of 33 miles of 2 lane all weather roadway, in order to improve access to a proposed winter recreation area which is intended to stimulate local economic conditions. Approximately 240 acres of timberland, 32 acres of rangeland, and 300 acres of wildlife habitat will be required for right-of-way.

(85 pages)

(ELR ORDER # 05374) (NTIS ORDER # EIS 72 5374D)

DEPARTMENT OF DEFENSE, Air Force

Contact: Colonel Cliff M. Whitehead
Room 5E 425, The Pentagon
Washington, D.C. 20330
(202) OX 5 - 2889

Final

Date

Elgin Air Force Base

09/18

Florida

The statement considers the outleasing of land to the Gulf Power Co. in order to install new 230,000 Volt transmission lines as backup to the existing power net. Approximately 820 acres of land would be required; under certain weather conditions the project would introduce ozone into the atmosphere; some vegetation would be lost. (81 pages)

COMMENTS MADE BY: USDA EPA HUD FPC DOI
state and local agencies

(ELF ORDER # 05286) (NTIS ORDER # EIS 72 5286F)

DEPARTMENT OF DEFENSE, Army

Contact: Mr. George A. Cunney, Jr.
Acting Chief, Environmental Office
Directorate of Installations
Office of the Deputy Chief of Staff
for Logistics
Washington, D.C. 20310
(202) OX 4-4269

Final

Date

Fort DeRussy

09/13

Hawaii

County: Oahu

The statement considers the construction of a 15 story
Armed Forces Recreation Center at Ft. DeRussy. The new
facility will have significant impact upon local traffic
and parking is Waikiki. (63 pages)

COMMENTS MADE BY: DOI

(ELR ORDER # 05260) (NTIS ORDER # EIS 72 5260F)

DEPARTMENT OF DEFENSE, Army Corps

Contact:

Mr. Francis X. Kelly
Director, Office of Public Affairs
Attn: DAEN-PAP
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-7168

Draft

Date

Apalachicola Bay

09/28

Florida

The statement refers to the proposed dredging of a new navigation channel and the construction of a breakwater at Two Mile. Temporary turbidity will adversely affect marine biota. (18 pages)

(ELR ORDER # 05370) (NTIS ORDER # EIS 72 5370D)

Savannah Harbor

09/06

Georgia

County: Chatham

The statement refers to the proposed granting of a permit to the American Cyanamid Co. for the construction of dock facilities in Savannah Harbor. The facilities would be utilized in the barging to sea of the applicant's acidic iron waste byproducts which result from the production of titanium dioxide pigment. Plankton and benthic organisms would be lost at the dumping sites. (25 pages)

(ELR ORDER # 05216) (NTIS ORDER # EIS 72 5216D)

South Fork Zumbro River

09/27

Minnesota

County: Olmstead

The statement refers to the proposed modification of 10 miles of channel on the Zumbro, Bear Creek, and Cascade Creek, along with supplementary levee and pump station construction. The purpose of the action is that of flood control. There will be a disruption of greenbelt corridors and a loss of natural riparian habitat. The area provides an overwintering habitat for Canada geese and giant Canada geese which is of national importance; it would be adversely affected. Two residences and eight businesses would be displaced. (82 pages)

(ELR ORDER # 05365) (NTIS ORDER # EIS 72 5365D)

Astoria Unit 6

09/01

New York

The statement refers to the proposed issuance of a discharge permit (pursuant to section 13 of the River and Harbor Act of 1899) to the Consolidated Edison Co. of New

York, for its No. 6 generating unit. The oil and gas fired steam-electric generating unit will have a capacity of 800 MW. Adverse impacts will be associated with the effects of discharged heated cooling water upon the biological productivity of the East River. (217 pages)
(ELR CRDER # 05209) (NTIS ORDER # EIS 72 5209D)

Murderers Creek

09/21

New York
County: Greene

The statement considers the issuance of a permit to Sleepy Hollow Lakes Inc. for the construction of an earth-fill dam and a 323 acre lake which will be the central feature of a recreational-residential development. The overall development would cause impacts on the local economy, land use, water quality, and biological resources; added loads would be placed on existing public services. (59 pages)
(ELR ORDER # 05321) (NTIS ORDER # EIS 72 5321D)

Verdigris River Dock

09/01

Oklahoma
The statement refers to the proposed construction of a barge docking facility of the Verdigris River. An unspecified amount of land will be affected by dredging and dumping operations. (12 pages)
(ELR ORDER # 05208) (NTIS ORDER # EIS 72 5208D)

Gathright Lake

09/01

Virginia
County: Bath Alleghany
The statement refers to the completion of construction of a multi-purpose reservoir project on the Jackson River. A cold water trout stream will accompany the project. The reservoir will require the acquisition of 12,360 acres and permanently inundate 2,530 acres; 1,700 acres of the Gathright Wildlife Management Area will be taken from production; the highly scenic Kincaid Gorge will be significantly altered. (98 pages)
(ELR ORDER # 05205) (NTIS ORDER # EIS 72 5205D)

Buena Vista

09/21

Virginia
The statement refers to a proposed flood protection project consisting of an 11,700' long levee and floodwall, a 200' wide 2,800' channel, a 5,700' drainage canal and 3 closures. The covering of 65 acres with levee and the dredging of 850,000 cu. yds. of fill will adversely affect local biota. (48 pages)
(ELR ORDER # 05327; (NTIS ORDER # EIS 72 5327D)

Final

Date

Cache River Basin

09/25

Arkansas

The statement refers to a legislative proposal which would allow for modifications to the Cache River Basin Project to allow the acquisition of 30,000 acres which would be developed in order to mitigate the fish and wildlife losses of the project. The statement anticipates no adverse environmental effects. (70 pages)

COMMENTS MADE BY: EPA DOI

one state agency

(ELR ORDER # 05350) (NTIS ORDER # EIS 72 5350F)

Santa Paula and Mud Creeks

09/22

California

County: Ventura

The statement refers to the proposed construction of debris basins and reinforced concrete channels on the two creeks. The purpose of the project is that of flood control. Some riparian habitat will be lost. (74 pages)

COMMENTS MADE BY: USDA EPA DOI DOT

(ELR ORDER # 05334) (NTIS ORDER # EIS 72 5334F)

United States Post Office, Honolulu

09/25

Hawaii

The statement refers to the proposed construction of a one-story general industrial-type building with a two story office wing. Auxiliary construction will consist of parking areas, paved maneuvering area, an underpass, and necessary utilities and landscaping. The facility will comprise 400,000 gross sq. ft. (56 pages)

COMMENTS MADE BY: USDA USA DOC USAF HEW DOI DOT EPA
state and local agencies

(ELR ORDER # 05345) (NTIS ORDER # EIS 72 5345F)

El Dorado Lake

09/25

Kansas

County: Butler

The statement refers to the proposed construction of a dam and reservoir on mile 100.2 of the Walnut River, for the purposes of flood control, water supply and quality control, and recreation. Approximately 8,000 acres would be permanently inundated by the project, with an additional 2,700 acres being retained for the flood pool. Fifty-four families would be displaced by the project, along with public utilities. (approx. 450 pages)

COMMENTS MADE BY: USDA EPA DOI

state, local and regional agencies and
concerned citizens

(ELR ORDER # 05351) (NTIS ORDER # EIS 72 5351F)

Kehoe Lake, Tygarts Creek

09/18

Kentucky

County: Carter Greenup

The statement considers the construction of a dam and related facilities for the purposes of flood control, recreation, fish and wildlife enhancement, and water quality control. Approximately 9,813 acres, of which 845 acres will be inundated, will be required for the project. (76 pages)

COMMENTS MADE BY: USDA EPA DOI

state agencies

(ELR ORDER # 05290) (NTIS ORDER # EIS 72 5290F)

Chesapeake Bay Hydraulic Model

09/18

Maryland

County: Queen Annes

This statement refers to the proposed construction of a building to house a hydraulic model of the Chesapeake Bay and a technical center. The shelter and attendant parking areas will cover approximately 17.5 acres. (36 pages)

COMMENTS MADE BY: USDA DOC EPA HEW DOI DOT

state agencies of Maryland and

Virginia

(ELR ORDER # 05284) (NTIS ORDER # EIS 72 5284F)

Pearl River Basin

09/22

Mississippi

County: Neshoba

Proposed construction, upon authorization from Congress, of a multi-purpose reservoir project on the Pearl River. The project would be constructed for purposes of flood control, water quality control, recreation, and wildlife enhancement. Approximately 16,000 acres of agricultural and wildlife lands and an unspecified amount of free-flowing stream habitat would be inundated; an unspecified number of homes would be displaced. (135 pages)

COMMENTS MADE BY: USDA EPA DOI DOT HEW

(ELR ORDER # 05331) (NTIS ORDER # EIS 72 5331F)

Pascagoula River Basin

09/22

Mississippi

County: Jefferson Davis Covington Lamar

The statement refers to the proposed project authorization for a multi-purpose reservoir project on Bowie Creek. Approximately 5,500 acres of agricultural and forest lands would be inundated. Endangered species for which such land provides habitat include the Bald Eagle, the Peregrine Falcon, the Ivory-billed Woodpecker, Bachman's Warbler and the American Alligator. (133 pages)

COMMENTS MADE BY: USDA HEW DOI DOT WRC

state agencies

(ELR ORDER # 05332) (NTIS ORDER # EIS 72 5332F)

Tallahala Project

09/22

Mississippi

County: Jasper

The statement considers the proposed construction of a dam and reservoir on Tallahala Creek, for the purposes of flood control, water supply and quality control, recreation, and fish and wildlife enhancement. Approximately 4,435 acres of agricultural and forest land will be inundated. (117 pages)

COMMENTS MADE BY: USDA EFA DOI DOT

state agencies and concerned citizens
(ELR ORDER # 05336) (NTIS ORDER # EIS 72 5336F)

Spring River and Tributaries

09/18

Missouri Kansas Oklahoma

The proposed project would involve the construction of a dam and reservoir on Center and Jones Creeks, for the purposes of flood control and recreation. Approximately 9 miles of stream and 1,880 acres of land will be permanently inundated; an additional 3 miles and 1,400 acres could be inundated with the storage of flood flows. A total of 5,600 acres, including cropland, pastureland and woodland will be acquired for the project. (36 pages)

COMMENTS MADE BY: USDA EPA FPC HEW DOI DOT

state agencies of Kansas
Missouri, and Oklahoma
(ELR ORDER # 05277) (NTIS ORDER # EIS 72 5277F)

Perry Count Drainage and Levee District

09/18

Missouri Illinois

The statement refers to the proposed construction of 4 pumping station and 2 new drainage ditches, totalling 13,900', in order to control flooding. Construction activities will affect local wildlife populations. (46 pages)

COMMENTS MADE BY: USDA EPA HEW DOI DOT

state agencies of Missouri
and Illinois
(ELR ORDER # 05279) (NTIS ORDER # EIS 72 5279F)

Little River Inlet

09/21

North Carolina

The statement refers to a legislative proposal for authorization of a navigation project which would consist of channels, jetties, dikes and sand transition. The purpose of the action is that of improving facilities for commercial and recreational boating. Temporary turbidity will adversely affect marine biota. (42 pages)

COMMENTS MADE BY: DOC EFA DOI HEW DOT

state agencies of North Carolina
and South Carolina
(ELR ORDER # 05324) (NTIS ORDER # EIS 72 5324F)

New York

County: Oneida

The statement refers to a flood protection project which would consist of a diversion structure, channel works, culverts, etc. The channel will act as a barrier in restricting the circulation of wildlife. (19 pages)

COMMENTS MADE BY: USDA EPA DOI

state and local agencies

(ELR ORDER # 05285) (NTIS ORDER # EIS 72 5285F)

Willow Island Locks and Dam

09/18

Ohio

West Virginia

The statement considers the construction and operation of a high-lift non-navigable gated dam with a main and auxiliary lock, and related actions, on the Ohio River. Approximately 790 acres of land will be inundated; spoil will be deposited on river islands and banks. There will be a resultant loss of biotic habitat. (60 pages)

COMMENTS MADE BY: USDA EPA DOI USCG

state agencies of Ohio and

West Virginia

(ELR ORDER # 05278) (NTIS ORDER # EIS72 5278F)

Birch Lake

09/20

Oklahoma

County: Osage

The statement refers to the proposed construction of a dam and reservoir, for the purposes of flood control, water supply and quality control, recreation, and fish and wildlife enhancement. Approximately 3,900 acres will be required for the project, of which 1,137 will be permanently inundated and an additional 1,202 will be subject to period inundation. This land currently provides habitat for wildlife. (175 pages)

COMMENTS MADE BY: USDA EPA HEW DOT

(ELR ORDER # 05319) (NTIS ORDER # EIS 72 5319F)

Boomer Creek Channel Improvement

09/22

Oklahoma

County: Payne

The project consists of approximately 14,000' of channel construction on West Boomer Creek and 5,000' of channel improvement on Boomer Creek. The project will include 5,500' of concrete lined channel, one new highway bridge, one new railroad bridge, 11 concrete culverts, three drop structures; removal of several foot bridges in the park; and alteration of several existing bridges. The purpose of the project is protection against the 100-year frequency flood. Five families will be displaced; 59 acres of land will be committed to the action. (48 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT

state and local agencies

(ELR ORDER # 05337) (NTIS ORDER # EIS 72 5337F)

Edwards Underground Reservoir

09/21

Texas

County: Hays Comal

The statement refers to the proposed construction of a multi-purpose reservoir at the Cloptin Crossing Site on the Blanco River. Approximately 13.5 miles of free flowing stream would be inundated along with 7,730 acres of land. Total acreage required for the project is 10,000. (85 pages)

COMMENTS MADE BY: USDA EPA FPC HEW DOT
(ELR ORDER # 05323) (NTIS ORDER # EIS 72 5323F)

Virginia Beach

09/21

Virginia

The statement considers a hurricane protection and beach erosion control project which would consist of sheet pile walls capped with concrete, the raising and widening of the beach, and certain other non-structural measures. Marine life will be damaged due to dredging operations. (31 pages)

COMMENTS MADE BY: EPA HEW DOT
state agencies
(ELR ORDER # 05322) (NTIS ORDER # EIS 72 5322F)

Wahkiakum Diking District No. 1

09/18

Washington

County: Wahkiakum

The statement considers the raising of portion of levees, the addition of a new pumping station and the reconstruction of 3 existing stations and related activities, for the purpose of flood control. The project will eliminate an unspecified amount of wildlife habitat. (60 pages)

COMMENTS MADE BY: DOC EPA USCG
state agencies of Washington and
Oregon and concerned citizens
(ELR ORDER # 05280) (NTIS ORDER # EIS 72 5280F)

Mill Creek at Ripley

09/18

West Virginia

County: Jackson

The statement refers to the proposed snagging and clearing of 2.5 miles of stream channel with the intent of reducing flood damages at Ripley. An unspecified amount of riparian habitat will be lost. (16 pages)

COMMENTS MADE BY: USDA DOI
one local agency
(ELR ORDER # 05281) (NTIS ORDER # EIS 72 5281F)

FEDERAL POWER COMMISSION

Contact: Dr. Richard F. Hill
Acting Advisor on Environmental Quality
Room 4005
Washington, D.C. 20426
386-6084

Draft

Date

Holyoke Dam

09/08

Massachusetts

County: Hampshire Hampden

The statement refers to the proposed construction of modified fish passage facilities at the dam, in order to allow 1,000,000 shad and 40,000 Atlantic salmon to pass annually. The project is intended to restore the species to the river. Adverse effects may occur to resident species. (96 pages)
(ELR ORDER # 05228) (NTIS ORDER # EIS 72 5228D)

Pan Hydroelectric Project 1894

09/28

South Carolina

County: Fairfield Newberry

The statement refers to a request by the South Carolina Electric and Gas Co. for a new license for the project, and authorization to construct a pumped storage development and use the upper reservoir of the development as a cooling impoundment for a proposed nuclear electric power generating facility. Construction of the new storage facility will require the use of 9,350 acres of pine forest, hardwood forest, and farm land, and will have adverse effects upon wildlife and fish resources. (Approx. 400 pages)
(ELR ORDER # 05376) (NTIS ORDER # EIS 72 5376D)

Badger-Rapide Croche Project 2677

09/26

Wisconsin

County: Outagamie

The statement refers to the proposed approval of an application by the Green Bay and Mississippi Canal Co. for a license for a hydroelectric power complex with a total output of 8000kw. The run of the river project has been in existence for forty-two years; no additional impact is anticipated. (16 pages)
(ELR ORDER # 05353) (NTIS ORDER # EIS 72 5353D)

Project No. 2709

09/28

West Virginia

County: Tucker Grant

The statement refers to the proposed granting of a construc-

tion license to the Monongahela Power Co. for the Davis Pumped Storage Project. The project, on the Blackwater River and Red Creek, will consist of 2 reservoirs, penstocks, a tunnel, a powerhouse with four 250 MW pump turbines, 12 miles of 500kV transmission line, and recreation facilities. Approximately 7,600 acres of wildlife habitat and grazing land will be inundated by the project. (116 pages)

(ELR CRDER # 05369) (NIIS ORDER # EIS 72 5369D)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Rod Kreger
Acting Administrator
GSA-AD
Washington, D.C. 20405
(202) 343-6077

Final

Date

Argonne National Laboratory

09/26

Illinois

County: Du Page

The statement considers the reassignment of 2,040 acres of land comprising a portion of AEC's Argonne National Laboratory. The land would be assigned to the Department of the Interior for conveyance to Du Page County. It would be utilized for park and recreational purposes. No major adverse environmental impact is anticipated.

(266 pages)

COMMENTS MADE BY: EPA AEC DOI

(ELR ORDER # 05356) (NTIS ORDER # EIS 72 5356F)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Eroun
Director, Environmental and Land Use
Planning Division
Washington, D.C. 20410
(202) 755-6186

Draft

Date

Neighborhood Development Program

09/27

Colorado

The statement refers to a Neighborhood Development Program which would provide low and moderate assisted low-income housing in an area east of the Central Business District of Denver. The project would remove 10 businesses and 266 housing units from the 72 acre site and replace them with 200 units of housing for the elderly 150 garden apartments, 200 townhouse apartments, and 150 units of high rise apartments. Land use will remain primarily residential but at a higher density level. (106 pages)
(ELR ORDER # 5364) (NTIS ORDER # EIS 72 5364D)

Neighborhood Development Program

09/27

Colorado

The project is a Neighborhood Development Program which provides low and moderate assisted low-income housing in an area west of the Central Business District of Denver. The project would remove 27 businesses and 140 housing units from the 41.5 acre site and replace them with 200 units of housing for the elderly, 150 garden apartments, 250 townhouse apartments and a 300 unit motel. Adverse effects in the project area are those of air pollution and noise exposure. Land use will remain primarily residential but at a higher density level. (105 pages)
(ELR ORDER # 05366) (NTIS ORDER # EIS 72 5366D)

River Bend Apartments

09/06

Missouri

The statement refers to the proposed construction of a 98 unit, eight story, low and moderate income apartment building in the City of St. Louis. The project will increase residential density and demands on urban systems, and cause some social impact. (80 pages)
(ELR ORDER # 05224) (NTIS ORDER # EIS 72 5224D)

Harpers Square Apartments

09/25

Virginia

County: Princess Anne

The statement refers to a proposed 400 unit Department of Defense set-aside housing project, which is to be developed under the provisions of Section 236 HUD subsidized mortgage housing. The site is to the south of Oceana Naval Air Station, Virginia Beach. The site is within CNR Zone 2 of the Station, making the impact of military aircraft noise significant to residents of the project. (67 pages)

(ELR ORDER # 05343) (NTIS ORDER # EIS 72 5343D)

Final

Date

Palo Verde Estates

09/14

Arizona

County: Yuma

The statement considers HUD mortgage insurance under Section 203-B for 2 subdivisions totalling 262 units on 40 acres in the City of Yuma. The sites are located in CNR Zone 2 of the Yuma International Airport. (42 pages)

COMMENTS MADE BY: VA DOT

(ELR ORDER # 05266) (NTIS ORDER # EIS 72 5266F)

Fort Lincoln Urban Renewal Plan

09/15

District of Columbia

The statement refers to the proposed creation of a racially, socially, economically and functionally inclusive community of 16,000 persons. Approximately 359 acres of Federal land will be committed to the project. Adverse impacts considered by the statement include those of surface runoff, waste disposal, traffic, and noise levels. (174 pages)

COMMENTS MADE BY: DOC FPA HEW GSA DOI

(ELR ORDER # 05276) (NTIS ORDER # EIS 72 5276F)

Downtown Urban Renewal Area

09/25

District of Columbia

The statement refers to the proposed use of redevelopment or "disposition" controls to aid redevelopment of five urban renewal sites in the retail core of the downtown urban renewal area. These controls would establish permitted uses, height, lot occupancy, floor-area ratios, off-street parking and loading regulations for the sites. The dislocation of small retail business establishments will result. (3 volumes)

COMMENTS MADE BY: EPA GSA HEW DOI DOT NCPC DCC

local agencies and concerned citizens

(ELR ORDER # 05352) (NTIS ORDER # EIS 72 5352F)

Desalinization Plants
Virgin Islands

08/11

The statement considers the construction of two 2,250,000
gpd sea water desalinization plants, one on St. Thomas,
the other on St. Croix, in order to provide commercial,
industrial and residential water. The statement discusses
no significant adverse environmental impact. (69 pages)

COMMENTS MADE BY: USDA COE AEC DOC DOT EPA GSA

HEW

(ELR ORDER # 05071) (NTIS ORDER # EIS 72 5071F)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Draft

Date

Prototype Oil Shale Leasing Program

09/08

The statement refers to the proposed leasing of six tracts of not more than 5,120 acres each for the purpose of Oil Shale development. Two tracts are located in each of the states of Colorado, Utah, and Wyoming. Impacts of the action will include those on the land itself, on water and air quality, on fish and wildlife habitat, on competing land uses, and on social and economic patterns. The statement assesses the impacts from both prototype development and from a mature industry. (3 volumes)
(ELR ORDER # 05242) (NTIS ORDER # EIS 72 5242D)

Bureau of Outdoor Recreation

Final

Date

Chattahoochee Palisades State Park

09/19

Georgia
County: Cobb Fulton
The statement considers Federal assistance of \$1,898,250 in the acquisition by the State of Georgia of 377.04 acres of land along the Chattahoochee River for outdoor recreation purposes. No significant and adverse environmental impact is anticipated. (47 pages)
CCMMMENTS MADE BY: USDA DOI DOT
(ELR ORDER # 05304) (NTIS ORDER # EIS 72 5304F)

Bureau of Reclamation

Draft

Date

Fond-Poso Improvement District

09/01

California
County: Kern
The proposed project involves the construction of an irrigation distribution system, which would consist of lined and unlined canals, pipelines, pumping plants, and related works. Approximately 67,000 acre ft. of water per year would be drawn from the California

aqueduct and used for the irrigation of 22,300 acres. An estimated 220 acres of land would be taken for use as right-of-way. (24 pages).
(ELR ORDER # 05212) (NTIS ORDER # EIS 72 5212D)

inal

Date

Central Arizona Project

09/26

Arizona New Mexico

The statement refers to a project which is intended to provide water for the Tucson and Phoenix metropolitan areas and for lands in Maricopa, Pinal and Pima Counties in Arizona and Grant County in New Mexico. Physical features of the project will include the following: one concrete and 3 earthfill dams; 4 aqueducts, including tunnels, a major pumping plant and several smaller plants; and transmission facilities. The aqueduct system will require 16,000 acres of right-of-way; the four reservoirs will require the use of 38,000 acres. (approx. 400 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOT DOI
state, local and regional agencies and
concerned citizens

(ELR ORDER # 05357) (NTIS ORDER # EIS 72 5357F)

North Loup, Pick-Sloan Project

09/20

Nebraska

County: several

The statement considers a dam and reservoir project which is intended to provide irrigation for 52,570 acres, recreation, and fish and wildlife conservation. Other physical features include canals, pumping stations, substations, transmission lines and recreation facilities. Approximately 13 miles of the Calamus River and 5,148 acres of land would be inundated. Nine farm residences and 2 school-houses would be displaced. There will be adverse effects upon local wildlife population, the prairie chicken in particular. (164 pages)

COMMENTS MADE BY: EPA DOI
state and local agencies and
concerned citizens

(ELR ORDER # 05308) (NTIS ORDER # EIS 72 5308F)

O'Neill Unit, Lower Niobrara

09/27

Nebraska

County: several

The statement refers to a legislative proposal to authorize the multi-purpose Norden Dam and Reservoir, which would regulate the Niobrara River. The project would provide irrigation for 77,000 acres, recreation facilities, fish and wildlife conservation and flood control. Canals, lateral distribution systems, pumping plants, and transmission lines would be constructed. Approximately 30,355 acres

would be used for the project features; 6,300 acres would be inundated, some of it wildlife habitat. (217 pages)

COMMENTS MADE BY: DOI EPA

state and local agencies and
concerned citizens

(ELR ORDER # 05367) (NTIS ORDER # EIS 72 5367F)

Brantley Project

09/14

New Mexico

County: Eddy

The statement refers to the proposed construction of a concrete and earthfill dam on the Pecos River 24 miles upstream from Carlsbad. The purposes of the project are those of flood control, irrigation, and recreation. Approximately 5 miles of the Pecos River would be inundated, along with 3,000 acres of agriculturally productive land. An additional 7,000 acres of wildlife habitat will be lost and 17,900 acres will be reduced in value. Fifteen residences and other properties will be displaced. (88 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI

(ELR ORDER # 05263) (NTIS ORDER # EIS 72 5263F)

Bureau of Sports Fisheries and Wildlife

Final

Date

Blackbeard Island

09/13

Georgia

County: McIntosh

The statement refers to a proposal that 3,000 acres of the 5,618 acre Blackbeard Island National Wildlife Refuge be designated as wilderness within the National Wilderness Preservation System. The island is located 18 miles off the Georgia coast. No significant environmental change is expected to occur as a result of the action. (37 pages)

COMMENTS MADE BY: USDA COE EPA DOI DOT

(ELR ORDER # 05258) (NTIS ORDER # EIS 72 5258D)

National Park Service

Draft

Date

Theodore Roosevelt National Memorial Park

09/19

North Dakota

The statement refers to a proposal that 28,335 acres of the Park be designated by Congress as Wilderness. Enactment of the proposal could result in restrictions on back country facility development, the construction of mass recreational needs in other areas, and restricted resource management practices. (29 pages)

(ELR ORDER # 05296) (NTIS ORDER # EIS 72 5296D)

Office of Saline Water

Draft

Date

Desalting Technology

09/15

The statement refers to a proposed 5 year extension of research and development projects and programs which are intended to improve desalting technology. The research is being conducted under Public Law 92-60. Separate impact statements will be prepared on specific programs as required. (24 pages)

(ELR ORDER # 05275) (NTIS ORDER # EIS 72 5275D)

DEPARTMENT OF JUSTICE

Contact: Mr. William Cohen
Land and Natural Resources Division
Room 2129
Department of Justice
Washington, D.C. 20530
(202) 737-2730

Law Enforcement Assistance Administration

Draft

Date

Green Springs Reception and Medical Center

09/20

Virginia

County: Louisa

The document is an addendum to a draft statement for a proposed reception and Medical Center for the Virginia Division of Corrections. The original statement was received by the Council on July 17, 1972; its NTIS Order Number is EIS 72 4900L. (3 volumes)
(ELR CRDER # 05317) (NTIS ORDER # EIS 72 5317D)

DEPARTMENT OF STATE

Contact: Mr. Christian Herter, Jr.
Special Assistant to the Secretary for
Environmental Affairs
Room 7819
Washington, D.C.
632-7964

Draft	Date
International Convention...Oil Pollution	09/08

The statement refers to the proposed ratification of the International Convention on Civil Liability for Oil Pollution Damage and the International Convention on the Establishment of an International Fund for Compensation for Oil Pollution Damage; and to the proposed enactment of the Act to implement these Conventions. It is the intent of the Act and Conventions to improve the quality of the marine and coastal environments by encouraging more adequate precautions by vessel owners to minimize spills, and more efficient measures to contain and clear up any such oil spills. (93 pages)
(ELR ORDER # 05231) (NTIS ORDER # EIS 72 5231D)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Francis Gartrell
Director of Environmental Research and
Development
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Draft

Date

Bear Creek Project

09/05

Alabama

County: several

The statement refers to the development of a 4-reservoir multi-purpose watershed project on the Bear Creek Watershed in northwest Alabama. Also involved is the construction of a 9 mile floodway. Approximately 24,000 acres will be acquired by TVA for the project; 8,300 acres of land and 69 miles of unregulated stream will be inundated. Some archeologic sites will be adversely affected and 68 families will be displaced. (246 pages)

(ELR ORDER # 05214) (NTIS ORDER # EIS 72 5214D)

Final

Date

Browns Ferry Nuclear Plant

09/11

Alabama

County: Limestone

The statement refers to the proposed construction and operation of a 3-unit nuclear power generating station and a mechanical draft tower cooling system. Approximately 840 acres will be committed to the plant; easements will be required on an additional 1,340 acres for transmission line right-of-way. Small quantities of radioactive and non-radioactive materials will be released to the air and water by the plant. Until the cooling tower system is complete cooling water, which is drawn from Wheeler Reservoir, will be returned at 25 degrees above ambient. (456 pages)

COMMENTS MADE BY: AEC USDA DOC COE EPA FPC HEW HUD DOI
USA DOT

(ELR ORDER # 05234) (NTIS ORDER # EIS 72 5234F)

New Lock, Pickwick Landing Dam

09/18

Tennessee

County: Hardin

The statement refers to the proposed construction of a new main lock at Pickwick Landing Dam in the Tennessee River. Approximately 2.7 million cu. yds. of material would be excavated. These will be temporary turbidity of the River and a temporary removal from production of 30 acres of wildlife habitat. (25 pages)

COMMENTS MADE BY: EPA COE DOI
state agencies

(ELR ORDER # 05288) (NTIS ORDER # EIS 72 5288F)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Quality
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Federal Aviation Agency

Draft

Date

Isley Field, Saipan

09/13

The statement refers to the proposed reactivation of the presently unused airport for use as the airport for the Island of Saipan, Marianas, and the government headquarters for the Trust Territory of the Pacific. Extending, paving, and lighting of runways, taxiways and aprons is involved, along with the construction of terminal facilities. Areas to be cleared of brush will be lost to use by wildlife of the island. The proposed facilities will be capable of handling intercontinental turbojet aircraft. (The existing facilities at Kobler Field, 0.75 mile from Isley cannot be economically expanded to meet this need). (109 pages) (ELR ORDER # 05259) (NTIS ORDER # EIS 72 5259D)

Columbia-Adair County Airport

09/20

Kentucky

County: Adair

The statement refers to the proposed construction of a new airport capable of accommodating propeller aircraft under 12,500 pounds on a 24-hour basis. The project will provide for a 4000' x 75' paved runway and future development of a 1000' extension, medium intensity lights, apron and taxiway. The airport will be constructed on predominately city-owned land with approximately 40 acres acquired from private property owners. Air and noise pollution levels will increase. (18 pages)

(ELR ORDER # 05307) (NTIS ORDER # EIS 72 5307D)

Somerset County Airport

09/28

Pennsylvania

County: Somerset

The statement refers to the proposed extension (by 800') of an existing runway, construction of a parallel taxiway and an apron and the resurfacing of existing facilities. Ten acres will be acquired for the project. Operations from the new runway (R/W 6-24), will greatly increase the ambient sound level for 650 people residing in the area; an elementary school is located in zone II of the approach and will also be affected by increased noise. (17 pages)

(ELR ORDER # 05372) (NTIS ORDER # EIS 72 5372D)

Date

Patrick Henry Airport

09/25

Virginia

The statement refers to the proposed purchase of 200 acres of farmland to construct a 1,500' runway extension and to extend and strengthen runway, taxiway, and lighting systems. An electrical substation will require relocation; 16 residences will be displaced and 45 acres of shrub growth cleared. (79 pages)

ELR ORDER # 05338) (NTIS ORDER # EIS 72 5338D)

Marshall County Airport

09/05

West Virginia

County: Marshall

The statement refers to the proposed development of a new airport in the town of Moundsville. A paved 3300' x 60' runway would be constructed, along with an apron and a taxiway; medium intensity lighting would be installed. An unspecified amount of land will be constructed; one family may be displaced. (43 pages)

(ELR ORDER # 05221) (NTIS ORDER # EIS 72 5221D)

Final

Date

Mt. Vernon Airport

09/14

Illinois

County: Jefferson

The statement refers to the proposed acquisition of land, the extension and lighting of runways and taxiways, and the construction of a new terminal. The project will result in increased noise and air pollution; 9 families will be displaced and an unspecified amount of land acquired. (104 pages)

COMMENTS MADE BY: USDA FPA COE DOC HUD DOI DOT
(ELR ORDER # 05262) (NTIS ORDER # EIS 72 5262F)

Kokomo Municipal Airport

09/18

Indiana

County: Howard

The statement considers the extension of a runway from 4,000' to 5,200', the construction of a taxiway and apron, the installation of VASI and lighting, and related facilities for the airport. An unspecified amount of land will be acquired for the new development; noise levels will increase. (45 pages)

COMMENTS MADE BY: USDA COE DOC EPA DOI DOT
(ELR ORDER # 05306) (NTIS ORDER # EIS 72 5306F)

Missouri

County: Crawford

The proposed project is the construction of a new airport. Facilities would include a 3500' x 60' N/S runway, a 2800' x 60' E/W runway, taxiways and aprons, lighting, etc. Approximately 110 acres of grazing land will be acquired for the project. Increases in air and noise pollution and the removal of trees are the only adverse impacts mentioned in the statement. (33 pages)

COMMENTS MADE BY: COE ECI

(ELR ORDER # 05267) (NTIS ORDER # EIS 72 5267F)

Federal Highway Administration

Draft

Date

Interstate 10

09/20

Arizona

County: Maricopa

The statement is a draft supplement to a final statement which was dated June 15, 1971. It discusses the environmental impact of I10 from Ehrenberg to Phoenix. (102 pages)

(ELR ORDER # 05315) (NTIS ORDER # EIS 72 5315D)

Central Fort Collins Expressway

09/01

Colorado

The statement contains a corridor study for construction of an 8-9 mile section of four lane highway near Fort Collins. The number of displacements and the amount of right-of-way required will depend upon the alternative selected. (50 pages)

(ELR ORDER # 05210) (NTIS ORDER # EIS 72 5210D)

Blue Heron Bridge

09/01

Florida

County: Palm Beach

The proposed project will provide a four-lane crossing of the Intracoastal Waterway, from the mainland to Phil Foster Park (on the island) and continuing to Singer Island. Project length is 1.015 miles. Dredge and fill operations will effect aquatic life systems. Section 4(f) land from the Phil Foster Park will be committed to the project. (112 pages)

(ELR ORDER # 05206) (NTIS ORDER # EIS 72 5206D)

State Route 329

09/05

Florida

County: Alachua

The statement refers to a proposal to convert existing two

lane S.R. 329 (South Main Street) into a four lane facility from S.R. 331 to Depot Avenue in Gainesville. An unspecified number of businesses will be displaced. (33 pages) (ELR ORDER # 05219) (NTIS ORDER # EIS 72 5219D)

I-75

09/27

Florida

County: Lee Charlotte Sarasota

The proposed facility will ultimately be a four-lane, limited access, divided highway of interstate standard, 52.4 miles long. The segment covered in this statement is 41.4 miles long and lies North of the Lee-Charlotte County line. Major environmental impacts will be the Peace River crossing, the Cecil M. Webb Wildlife Management Area crossing, the displacement of people and the possible disruption of surface hydrology in the area. A Section 4(f) statement has been filed for Wildlife Management Area encroachment. (190 pages)

(ELR ORDER # 05368) (NTIS ORDER # EIS 72 5368D)

Edwardsville South Bypass

09/15

Illinois

County: Madison

The statement refers to the proposed construction of a new four lane highway facility beginning at Illinois Route 157 and continuing easterly and northeasterly to Illinois Route 143. Project length is approximately 5.9 miles. Eighteen families and one business will be displaced; 160 acres will be required for right-of-way. (163 pages)

(ELR ORDER # 05272) (NTIS ORDER # EIS 72 5272D)

Kansas Route 4

09/05

Kansas

County: Jefferson

The proposed project is the completion of the remaining section of K-4 between Topeka and Atchinson. Length of the project is 6.5 miles. An unspecified amount of agricultural land is required for right-of-way. (20 pages)

(ELR ORDER # 05223) (NTIS ORDER # EIS 72 5223D)

Lexington to Paris Road

09/25

Kentucky

County: Fayette Bourbon

The proposed project is the replacement of a two lane road with a four lane, high speed, parkway type highway between Lexington and Paris Road; length would be 12.1 miles. Thirteen families would be displaced, a private country club relocated, and a private school would lose recreation ground. (40 pages)

(ELR ORDER # 05348) (NTIS ORDER # EIS 72 5348D)

Route 2

09/12

Massachusetts

The statement is a revised draft for the proposed reconstruction of 11.3 miles of 2-lane Route 2 in Lexington, Lincoln, Concord, and Acton, to freeway standards. Eighty-seven residences would be displaced by the project. Several 4(f) statements will be filed, as the highway would affect the Minute Man National Historic Park, the Walden Pond State Preservation, one town forest and two conservation areas. (245 pages)

(ELR ORDER # 05256) (NTIS ORDER # EIS 72 5256D)

T.H. 60

09/05

Minnesota

County: Jackson Cottonwood Watonwan
The statement covers the proposed construction of 20.2 miles of 4 lane T.H. 60. The project will generally follow the existing T. H. 60 alignment but will provide bypasses for the municipalities of Windon, Bingham Lake and Mountain Lake. Five residences, three businesses and three farmsteads will be displaced. An unspecified amount of agricultural land will be committed to the action. (59 pages)

(ELR ORDER # 05220) (NTIS ORDER # EIS 72 5220D)

Shepard Road and Chestnut Street

09/11

Minnesota

County: Ramsey
The statement refers to the construction of a bridge over a railroad line and an interchange in urban St. Paul. Temporary congestion will occur during construction. (17 pages)

(ELR ORDER # 05239) (NTIS ORDER # EIS 72 5239D)

T.H. 14 Relocated

09/11

Minnesota

County: Dodge Olmsted
The proposed action consists of the reconstruction of 7 miles of T.H. 14 on new location as a four lane divided facility. The project includes a 0.4 mile extension of T.H. 57 in Kasson between existing T.H. 14 and the new location. Four families and one business will be displaced; 313 acres of agricultural land will be committed to right-of-way. (35 pages)

(ELR ORDER # 05240) (NTIS ORDER # EIS 72 5240D)

Route 36

09/11

Missouri

County: Linn

The statement refers to the proposed construction of 5.7 miles of 4 lane roadway, including bridges, interchanges and dual paving. Approximately 200 acres would be acquired for right-of-way; 9 residences and 4 businesses would be displaced. (12 pages)

(ELR ORDER # 05238) (NTIS ORDER # EIS 72 5238D)

Nebraska 2

09/18

Nebraska

County: Custer

The proposed action is the reconstruction of an eight mile segment of Nebraska Highway No. 2. The improvement includes grading, full safety section, roadway drainage structures and bridging of Mud Creek. An unspecified amount of agricultural land is required for right-of-way. (21 pages)

(ELR ORDER # 05287) (NTIS ORDER # EIS 72 5287D)

County Road No. 65C (Bridge Street)

09/05

New York

County: Montgomery

The statement refers to the proposed reconstruction of CR 65C (Bridge Street) including a new structure over the Penn Central Railroad tracks. Nine families and two businesses will be displaced. (17 pages)

(ELR ORDER # 05217) (NTIS ORDER # EIS 72 5217D)

US 441 (Gateway to Cherokee)

09/05

North Carolina

County: Jackson Swain

The statement refers to the proposed widening, re-alignment and relocation of 5.4 miles of US 441. The proposal also includes a US 19 East Connector to connect US 19 and US 441. Approximately 90 acres of land are required for right-of-way. Three families and three businesses will be displaced. Siltation to Sow Creek, Oconaluftee River and Tuckasegee River may occur. (37 pages)

(ELR ORDER # 05215) (NTIS ORDER # EIS 72 5215D)

US 19

09/25

North Carolina

County: Swain

The statement refers to the proposed reconstruction of U.S. 19, with minor relocations, to a four-lane divided highway. Project length is 6.21 miles. Approximately 250 acres of land will be committed to right-of-way. Eight families and two businesses will be displaced. There will be temporary erosion and siltation during construction. (38 pages)

(ELR ORDER # 05342) (NTIS ORDER # EIS 72 5342D)

Charging Eagle Bay Bridge and Approaches

09/05

North Dakota

County: Dunn McKenzie

The statement considers alternate alignments for construction of approaches and a bridge across the Charging Eagle Bay. An unspecified amount of agricultural land will be committed to the project. (27 pages)

(ELR ORDER # 05218) (NTIS ORDER # EIS 72 5218D)

State Route 30 to State Route 56

09/28

North Dakota

County: Logan

The proposed project is the reconstruction of an existing 5 mile roadway section. Two acres for right-of-way will be acquired from the Fish and Wildlife Service. Adverse impacts will be upon wildlife, primarily birds. (14 pages)

(ELR ORDER # 05371) (NTIS ORDER # EIS 72 5371D)

S.R. 140 Relocated

09/25

Ohio

County: Scioto

The proposed project is the construction of 0.8 mile of four lane pavement and 1.75 miles of two lane pavement on new four lane right-of-way. Twenty-two families and four businesses will be displaced; 80 acres of agricultural and residential land will be committed to the action. (16 pages)

(ELR ORDER # 05339) (NTIS ORDER # EIS 72 5339D)

Legislative Routes 1053 and 313

09/08

Pennsylvania

County: Centre Clearfield

The statement is a corridor study for providing a traffic system around Philipsburg, a connection between Philipsburg and I-80 at Kylertown and a connection between Osceola Mills and Philipsburg. Project length is approximately 24 miles. Eight businesses and 62 families will be displaced. (68 pages)

(ELR ORDER # 05227) (NTIS ORDER # EIS 72 5227D)

Legislative Route 1033, Section A02

09/15

Pennsylvania

County: Mifflin Juniata

The statement refers to the proposed reconstruction of a section of existing 3-lane L.R. 1033 into a four lane limited access highway. Length of project is 6.4 miles. An unspecified number of businesses and low income families

will be displaced. Temporary sedimentation and siltation of the Juniata River, dust and increased noise levels will occur during construction. (68 pages)
(ELR ORDER # 05271) (NTIS ORDFP # EIS 72 5271D)

LR 1022 (Traffic Route 219)

09/18

Pennsylvania

County: Cambria

The project discussed in this statement consists of approximately 15 mile length of four-lane relocation of Traffic Route 219. Approximately 18 residences, 61 mobile homes, 6 barns and several businesses will be affected; 130 to 280 acres of woodland will be committed to right-of-way. (40 pages)
(ELR ORDER # 05282) (NTIS ORDER # EIS 72 5282D)

L.R. 1076, Sections 3, 4, and 5

09/22

Pennsylvania

County: Allegheny

The proposed project is a portion of the T.R. 48 Parallel Expressway which will serve as an outer belt circumferential route around the Metropolitan Pittsburgh area. The action consists of construction of approximately seven miles of four-lane expressway with interchanges at required points. Section 4(f) land from White Oak Park will be encroached upon. Twenty-six businesses and 107 families will be displaced. (55 pages)
(ELR ORDER # 05329) (NTIS ORDER # EIS 72 5329D)

State Route 95

09/25

Tennessee

County: Loudon

The proposed project, State Route 95, will be constructed to provide a four-lane divided facility, a medium, and a minimum right-of-way width of 200 ft. The project length is 4.0 miles. Several displacements would be necessary. The project will involve the loss of wildlife habitat and between 75 and 90 acres of agricultural land. (17 pages)
(ELR ORDER # 05344) (NTIS ORDER # EIS 72 5344D)

Airport Road

09/11

Texas

County: El Paso

The statement refers to the proposed reconstruction and widening of approximately 3 miles of roadway. (28 pages)
(ELR ORDER # 05237) (NTIS ORDER # EIS 72 5237D)

Texas

County: Karnes

The proposed project consists of constructing a new pavement with paved shoulders. The project length is 2 miles with approximately one half on new location. Adverse effects on the environment include erosion, water pollution, destruction of plant vegetation, and urban congestion. (13 pages)

(ELR ORDER # 05346) (NTIS ORDER # EIS 72 5346D)

State Highway 71

09/14

Texas

County: Colorado

The statement considers the proposed improvement of State Highway 71 from the Fayette-Colorado County line to I-10 near Columbus. The project will consist of a 3.5 mile bypass of Columbus on new location and 8.6 miles of upgraded highway on existing location. One family will be displaced; 265 acres will be required for additional right-of-way.

(48 pages)

(ELR ORDER # 05624) (NTIS ORDER # EIS 72 5264D)

I-464

09/18

Virginia

The proposed project is the construction of the final 1.407 mile segment of I-464 to complete the north/south spur route connecting I-64 in Chesapeake and all points south with downtown Norfolk. One hundred sixty-four families, 14 businesses and five non-profit organizations will be displaced. Section 4(f) land, recreational facilities, from the Lincoln Recreation Center and the area adjacent to St. Helena School will be encroached upon. (64 pages)

(ELR ORDER # 05283) (NTIS ORDER # EIS 72 5283D)

S.R. 90--West Snoqualmie to Tanner

09/01

Washington

County: King

The project is the proposed construction of a six lane freeway and appurtenances, with its major length passing through undeveloped forest, then through a portion of sparsely settled agricultural land. Free movement of wild and domestic life will be restricted, approximately 31 families will be displaced. (211 pages)

(ELR ORDER # 05213) (NTIS ORDER # EIS 72 5213D)

I-90

09/11

Washington

County: King

The proposed project is the construction of a 10 lane Interstate Freeway, (I 90) from the junction of SR-5

to the West Shore of Mercer Island, 3.08 miles, along the existing alignment of a four lane freeway across Seattle and Lake Washington. Section 4(f) lands from Sturgis Park and Judkins Playground will be encroached upon. Forty-eight businesses and 179 families in the Seattle Model City Community will require relocation. (181 pages)
(ELR ORDER # 05235) (NTIS ORDER # EIS 72 5235D)

Northeast Pacific Street Relocation

09/25

Washington

The project is the proposed relocation of Northeast Pacific Street between 1st Avenue N.E. and 15th Avenue N.E. within the city limits of Seattle. The project will eliminate two existing arterial streets and allow these street areas to be incorporated into the University of Washington's West Campus development. Project length is 0.89 mile. Two businesses will be displaced to satisfy right-of-way requirements. (48 pages)
(ELR ORDER # 05341) (NTIS ORDER # EIS 72 5341D)

Final

Date

I-65

09/12

Alabama

County: Jefferson

The project covered in this statement is one of three construction projects needed to complete the construction of I-65 from US31 South of Birmingham to the Tennessee State line. Length of project is 2.6 miles. Nine families and four businesses will be displaced. Of the 272 tracts required for right-of-way, 230 have already been acquired. (41 pages)

COMMENTS MADE BY: USDA AEC COE EPA HEW HUD DOI DOT
(ELR ORDER # 05247) (NTIS ORDER # EIS 72 5247F)

US-80

09/27

Alabama

County: Dallas

The proposed project is the improvement of US-80 from a 2-lane rural to a 4-lane rural highway. Project length is approximately 17.6 miles. Approximately 294 acres of rural developed lands would be acquired. Dislocation includes 33 families and 14 businesses. (54 pages)

COMMENTS MADE BY: USDA CCF DOC EPA HEW HUD DOI DOT
state and regional agencies
(ELR ORDER # 05361) (NTIS ORDER # EIS 72 5361F)

Relocation of US 431

09/27

Alabama

County: Russell

The project is the proposed relocation and reconstruction of approximately 13.6 miles of US 431 to a four lane divided facility. An unspecified amount of rural land is required to provide a 300' right-of-way. Thirty-six families, six businesses and one non-profit organization will be displaced. (66 pages)

COMMENTS MADE BY: USDA CCE DOD EPA HEW HUD DOI
state and local agencies
(ELR ORDER # 05362) (NTIS ORDER # EIS 72 5362F)

I-291

09/20

Connecticut

County: Hartford

The proposed project involves the construction of a section of I-291 in the Towns of Wethersfield, Rocky Hill, Newington, New Britain and Farmington, from an interchange with I-91 in Rocky Hill to an interchange with I-84 in Farmington. The project will provide a part of the proposed belt route around the Metropolitan Hartford area. Project length is approximately 7.6 miles. Section 4(f) lands from the Churchill Park and the Eagle Lantern Village Open Space will be acquired for right-of-way. Fifteen businesses and 56 families will be displaced; 65 acres of industrial land will be committed to the project. (145 pages)

COMMENTS MADE BY: USDA HUD DOI DOT
state and local agencies
(ELR ORDER # 05309) (NTIS ORDER # EIS 72 5309F)

Ochlockonee River Bridge

09/12

Florida

County: Franklin

The statement refers to the proposed construction of a replacement bridge over the Ochlockonee River on US 319 (SR 377). Total project length is 0.17 mile. (48 pages)

COMMENTS MADE BY: USDA EPA DOI
(ELR ORDER # 05245) (NTIS ORDER # EIS 72 5245F)

Silver Star Road (S.R. 438)

09/13

Florida

County: Orange

The proposed project involves upgrading approximately 4.2 miles of S.R. 438, partially on new location, from a two lane rural to a multi-lane divided urban highway extending from S.R. 435 (Hiawassa Road) easterly to S.R. 500 (Orange Blossom Trail). The number of displacements will depend upon the route selected. (111 pages)

COMMENTS MADE BY: EPA DOI
(ELR ORDER # 05261) (NTIS ORDER # EIS 72 5261F)

S.R. 435

09/22

Florida

County: Orange

The two projects encompassed in this statement involve the four laning of 1.785 miles of the urban section of SR 435 and the resurfacing and widening of four miles of two lane rural SR 435. The number of displacements will depend upon the route taken. (71 pages)

COMMENTS MADE BY: USDA FPA DOI

state and local agencies

(ELR ORDER # 05328) (NTIS ORDER # EIS 72 5328F)

FAP Route 42 (Illinois Route 43)

09/12

Illinois

County: Cook

The proposed project provides for the widening of P.A.P. Route 42 (Illinois Route 43) to four lanes from 119th street to 143rd street. Approximately three acres of Section 4(F) land from the Cook County Forest Preserve District are required for right-of-way. (135 pages)

COMMENTS MADE BY: USDA DCI CFC DOT

(ELR ORDER # 05255) (NTIS ORDER # EIS 72 5255F)

FAP 77 (Illinois Route 59)

09/15

Illinois

County: Du Page

The statement provides for the proposed widening of Illinois Route 59 from two to four lanes from the east-west Tollway to Illinois 64. Project length is 7.81 miles.

Additional right-of-way will be acquired along the existing alignment. Section 4(f) land from the Illinois Prairie Path, a pedestrian and equestrian path used for recreational purposes will be crossed. (142 pages)

COMMENTS MADE BY: USDA AEC EPA HEW HUD DOI OEC

(ELR ORDER # 05274) (NTIS ORDER # EIS 72 5274F)

Illinois Route 23

09/20

Illinois

County: LaSalle

The proposed project involves 12 miles of Route 23 from the north corporate limits of Streator to the south corporate limits of Ottawa. The project consists of widening and resurfacing 9.76 miles of 2-lane pavement, reconstructing 2.24 miles to four lanes on relocation and replacing the bridge over Wolf Creek. One farmhouse and barn will be displaced; several other properties will be severed to acquire needed right-of-way. (78 pages)

COMMENTS MADE BY: USDA AEC DOC COE EPA FPC HEW HUD DOI
state and local agencies

(ELR ORDER # 05310) (NTIS ORDER # EIS 72 5310F)

Wayne Street Bridge

08/31

Indiana

County: Miami

The proposed project involves the replacement of the existing bridge across the Wabash River on Wayne Street. A companion project will provide for the installation of flasher lights at the Chesapeake and Ohio Railroad Crossings, north of the new structure. No harmful effects to the environment are anticipated by the statement. (23 pages)

COMMENTS MADE BY: USDA EPA DOI

(ELR ORDER # 05202) (NTIS ORDER # EIS 72 5202F)

U.S. Highway 30

09/20

Indiana

County: Allen

The proposed project is the reconstruction of a segment of U.S. 30 from a point southeast of New Haven to the Indiana-Ohio State Line. Length of project is approximately 9.5 miles. Approximately 300 acres of farmland will be required for right-of-way; three families will be displaced.

(54 pages)

COMMENTS MADE BY: USDA EPA GSA DOI

(ELR ORDER # 05318) (NTIS ORDER # EIS 72 5318F)

US 20

09/27

Iowa

County: Webster

The statement refers to the proposed reconstruction of 1.7 miles of US 20 from US 169 to 12th Street in Fort Dodge. The bridge over the Des Moines River will be widened as required. Five families and two businesses will be displaced. (32 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT

state agencies

(ELR ORDER # 05359) (NTIS ORDER # EIS 72 5359F)

K-18

09/12

Kansas

County: Riley Geary

The statement refers to the proposed construction of 5.1 miles of 2 lane roadway, including bridges, on a 4 lane right-of-way. Approximately 193 acres will be acquired for the project. (124 pages)

COMMENTS MADE BY: USDA CCE EPA USCG DOC HUD OEO DOI

(ELR ORDER # 05244) (NTIS ORDER # EIS 72 5244F)

Kansas Route 7

09/20

Kansas

County: Johnson

The project is the proposed reconstruction of 12 miles of

K-7, including bridge construction. Construction activities will cause temporary air and surface water pollution; some wildlife cover will be lost. (87 pages)
COMMENTS MADE BY: USCA COE USCG EPA HEW ICC DCI OEC DOT
(ELR ORDER # 05320) (NTIS ORDER # EIS 72 5320F)

Md. Rte. 414 and I-495 Interchange

09/22

Maryland

County: Prince Georges

The project is the proposed modification of the existing interchange at Md. Rte. 414 and I-495 to a full cloverleaf interchange by providing additional ramps and the dualization and widening of Maryland Rte. 414. Project length is approximately 1.70 miles. Fifteen businesses and 12 families will be displaced. (29 pages)

COMMENTS MADE BY: DOT

(ELR ORDER # 05330) (NTIS ORDER # EIS 72 5330F)

Federal Aid Route 22

09/15

Montana

County: Sheridan

The project considered is the reconstruction of a portion of Federal Aid Route 22 (Montana 16), including a new bridge spanning Medecine Lake. Section 4 (f) land from the Medecine Lake National Wildlife Refuge will be encroached upon. Total project length is approximately 10 miles. (106 pages)

COMMENTS MADE BY: USIA COE EPA HEW HUD DOI DOT

(ELR ORDER # 05273) (NTIS ORDER # EIS 72 5273F)

Route 87

09/27

Missouri

County: Howard

The statement refers to the proposed reconstruction of Route 87 from the Route E junction to south of Route J. Approximately 120 acres of agricultural land and 10 acres of brush covered land will be committed to the action. Channel changes to Blue and Richland Creeks will eliminate approximately two acres of wildlife habitat. Four houses and one mobile home will be displaced. (23 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI DOT

state agencies

(ELR ORDER # 05358) (NTIS ORDER # EIS 72 5358F)

Nebraska 79

09/12

Nebraska

County: Dodge Saunders

The proposed project is the improvement of 1.34 miles of highway construction between North Band and Morse Eluff. The construction will consist of a new 40 foot roadway, a bridge spanning the Platte River and drainage structures.

An unspecified amount of agricultural land is required for right-of-way. (55 pages)

COMMENTS MADE BY: USIA COE EPA HUD DOI
(ELR ORDER # 05250) (NTIS ORDER # EIS 72 5250F)

U.S. 73

09/20

Nebraska

County: Richardson

The statement considers the proposed reconstruction of 15.9 miles of U.S. 73 between Dawson and Falls City. The project provides for improvements to eight bridges including new bridges spanning Muddy Creek and Goalsky Creek and a new viaduct over the Missouri Pacific Railroad. Six families will be displaced; 196 acres of land is required for right-of-way. (31 pages)

COMMENTS MADE BY: USDA COE EPA DOI
(ELR ORDER # 05312) (NTIS ORDER # EIS 72 5312F)

N.Y. Route 3

09/21

New York

County: St. Lawrence

The statement provides for the reconstruction of Route 3 along the existing alignment. Approximately 120 acres of forested land is required for additional right-of-way. Eighteen acres of Section 4(f) Forest Preserve lands within the Adirondack State Park will be committed to highway usage. (27 pages)

COMMENTS MADE BY: USDA HUD DOT
(ELR ORDER # 05326) (NTIS ORDER # EIS 72 5326F)

US 17 Business (Ehringhaus Street)

09/12

North Carolina

County: Pasquotank

The action is the proposed widening of US 17 Business to five lanes from US 17 Bypass to McCarrine Street. Approximately 10 acres of new right-of-way are required; 4 businesses and 15 families will be displaced. (39 pages)

COMMENTS MADE BY: USDA COE EPA GSA HUD DOI
(ELR ORDER # 05243) (NTIS ORDER # EIS 72 5243F)

Truck Weigh Station on I-85

09/12

North Carolina

County: Gaston

The proposed project is the construction of a truck weigh station on I-85. Four acres will be committed to the action. The statement mentions no effects as a result of this project. (35 pages)

COMMENTS MADE BY: USDA DOC EPA HUD DOI DOT USA
state and local agencies
(ELR ORDER # 05246) (NTIS ORDER # EIS 72 5246F)

Grant Pass - New Hope Road Section

09/27

Oregon

County: Josephine

The statement refers to the widening of existing Jacksonville Highway from its intersection with New Hope Road, a distance of 1.4 miles. Adverse effects include temporary disruption due to construction and the loss of frontage areas. (36 pages)

COMMENTS MADE BY: COE EPA HUD DOI
state and local agencies
(ELR ORDER # 05360) (NTIS ORDER # EIS 72 5360F)

Hixson Pike (Route 4306)

09/20

Tennessee

County: Hamilton

The statement considers the proposed reconstruction of Route 4306 from the SR 153 interchange to Middle Valley Road. Project length is 1.792 miles. The proposed facility will consist of four 12' traffic lanes, a bridge over the Chickamauga Creek and an overhead structure for the Southern Railroad. Three families and one business may be displaced. (38 pages)

COMMENTS MADE BY: COE EPA DOI TVA DOT
state and local agencies
(ELR ORDER # 05311) (NTIS ORDER # EIS 72 5311F)

S.R. 60 Bypass

09/20

Tennessee

County: Bradley

The statement refers to the proposed construction of the last connecting link of the S.R. 60 bypass which when completed, will connect with the S.R. 40 bypass to provide a continuous loop highway around the central area of Cleveland. Project length is approximately 2.2 miles. Three businesses and sixteen residences; eight of which are mobile homes, will require relocation. Approximately 90 acres of pasture and wood land will be committed to right-of-way. (41 pages)

COMMENTS MADE BY: USCA COE EPA HEW DOT
(ELR ORDER # 05313) (NTIS ORDER # EIS 72 5313F)

Route 164 (Western Freeway)

09/12

Virginia

The proposed project is the reconstruction and relocation of a 0.958 mile segment of Route 164, including a bridge spanning the Elizabeth River. Two families will be displaced. (55 pages)

COMMENTS MADE BY: EPA HUD DOI
(ELR ORDER # 05249) (NTIS ORDER # EIS 72 5249F)

U.S. Route 220

09/12

Virginia

County: Roanoke

The proposed project provides the final link of a limited access thruway which will extend from the northern end of the City of Roanoke to the southern end. The segment covered in this statement is 2.6 miles in length and extends from the Franklin Road-Maples Avenue intersection to the Route 419-existing Route 220 intersection. Twenty-two businesses and 106 families will be displaced. (78 pages)

COMMENTS MADE BY: EPA HUD DOI

(ELR ORDER # 05252) (NTIS ORDER # EIS 72 5252F)

Quick's Mill Road (Route 612)

09/12

Virginia

County: Augusta

The statement is concerned with the proposed improvement of a 1.617 mile segment of Route 626. Four families and one business will be displaced by the action. An unspecified amount of agricultural land is required for right-of-way. (41 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT

(ELR ORDER # 05253) (NTIS ORDER # EIS 72 5253F)

Passing Lanes on SR 2

09/07

Washington

County: Snohomish

The project discussed in this statement consists of adding passing lanes to an existing 2 lane portion of SR 2 on the existing alignment. Approximately 7.5 acres of right-of-way will be committed to the action. (32 pages)

COMMENTS MADE BY: USDA DOC COE EPA HUD DOI DOT

(ELR ORDER # 05226) (NTIS ORDER # EIS 72 5226F)

S.R. 24

09/22

Washington

County: Adams

The proposed project includes the reconstruction of approximately 5.5 miles of S.R. 24 through rural farmland and within the city limits of Cthello. One family will be displaced by the action. An unspecified amount of agricultural land will be committed to transportation uses. (46 pages)

COMMENTS MADE BY: EPA HUD DOT

state and local agencies

(ELR ORDER # 05333) (NTIS ORDER # EIS 72 5333F)

SR 97, Chelan to Jct. SR 151

09/22

Washington

County: Chelan

The proposed project consists of the construction on new alignment of approximately 3.56 miles of SR 97. It will provide a controlled access bypass of the central business district of Chelan with 2.2 miles of four-lane roadway including two two-lane bridges spanning the Chelan River. Two businesses and 48 families will be displaced. Approximately 79 acres, of which 36 acres is producing orchard, will be committed to right-of-way. (121 pages)

COMMENTS MADE BY: USCG EPA HUD DOI DOT

state and local agencies and
concerned citizens

(ELR ORDER # 05335) (NTIS ORDER # EIS 72 5335F)

U.S.Coast Guard

Draft

Date

Oil Pollution Act of 1961, Amendments

09/27

The statement considers a bill (S. 3766/H. 15627), which would amend the Oil Pollution Act of 1961, as amended, by the implementation of the 1969 and 1971 Amendments to the International Convention for the Prevention of the Pollution of the Sea by Oil, 1954, as amended. The bill would establish rigid control measures to prevent and control pollution of the sea by oil. The statement indicates that no adverse environmental effects would result from enactment of the bill. (52 pages)

(ELR ORDER # 05363) (NTIS ORDER # EIS 72 5363D)

Final

Date

Long Range Aids to Navigation (Loran-C) Station

09/14

Maine

County: Aroostock

The statement considers the construction of a new Loran-C Transmitting Station in the Caribou, Presque Isle area of Aroostock County. Adverse impacts will include those resulting from sewage disposal facilities and that of the visual impact of antenna towers (600' tall). (24 pages)

COMMENTS MADE BY: USLA DOI DOT

(ELR ORDER # 05268) (NTIS ORDER # EIS 72 5268F)

Edisto River

09/28

South Carolina

County: Colleton

The proposed action is the approval of location and plans for a pipeline bridge across the river. The purpose of the bridge is to carry fossil fuel ash from a steam electrical generating plant to settling basins on the opposite side of

the river. Both are properties of the South Carolina Electric and Gas Co. Approximately 400 acres of the company's land will be committed to the action; some of this is wildlife habitat. (124 pages)

COMMENTS MADE BY: USIA LOC COE EPA HEW DOI DCT
(ELR ORDER # 05375) (NTIS ORDER # EIS 72 5375F)

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(Ill., Ky., Wisc., Indiana, Mich.)

Administrator: Fred B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430
Tel: (312) 799-6300

REGION 5

(Iowa, Neb., Minn., Mo., Ka., N.D., S.D.)

Administrator: John B. Kemp, P.O.Box 7186, Country Club Station, Kansas City, Missouri 64113 Tel: (816) 361-7563

REGION 6

(Ark., Oklahoma, La., Texas)

Administrator: James W. White, 819 Taylor St., Ft. Worth, Texas 76102
Tel: (817) 334-3232

REGION 7

(Arizona, Hawaii, Calif., Nevada)

Administrator: Sheridan E. Farin, 450 Golden Gate Ave., Box 36096, San Francisco, Calif. 94102 Tel: (415) 556-3951

REGION 8

(Alaska, Montana, Wash., Idaho, Oregon)

Administrator: Ralph M. Phillips, Rm. 412, Mohawk Bldg., 222 Southwest Morrison St., Portland, Ore. 97204
Tel: (503) 226-3454

REGION 9

(Col., Utah, N.M., Wyoming)

Administrator: William H. Baugh, Bldg. 40, Denver Federal Center, Denver, Colorado 80225 Tel: (303) 233-6721

ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

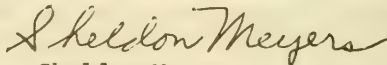
AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from September 1, 1972, to September 30, 1972, as required by Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains definitions of the four classifications of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix III contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.



Sheldon Meyers
Director
Office of Federal Activities

Date: OCT 3 1972

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

SEPTEMBER 1, 1972 AND SEPTEMBER 30, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
ATOMIC ENERGY COMMISSION			
D-AEC-00066-27:	LASALLE COUNTY NUCLEAR POWER STATIONS UNITS 1 & 2, ILL.	2	A
D-AEC-00065-33:	ARKANSAS NUCLEAR ONE-UNIT #2	2	A
D-AEC-00063-26:	KEWAUNEE NUCLEAR POWER PLANT, WISCONSIN	2	A
CORPS OF ENGINEERS			
D-COE-81104-04:	POSTAL SERVICE BULK MAIL CENTER, SPRINGFIELD, MASS.	2	B
D-COE-25025-07:	APPLICATION FOR DISCHARGE PERMIT BY CON ED CO., N.Y.	2	C
D-COE-35042-07:	PERMIT FOR DAM ON MURDERERS CREEK, GREENE CO. N.Y.	3	C
D-COE-35040-15:	MAINTENANCE DREDGING OF HAMPTON CREEK, VA. WESTMORELAND CO., PA.	2	D
D-COE-32390-15:	GATHRIGHT LAKE PROJECT JACKSON R., BATH ALLEGHANY, VA.	2	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COF-89102-00:	CONSTRUCTION OF MOORING FACILITIES OHIO R. NAVIGATION SYSTEM	2	F
D-COF-32368-20:	AMERICAN CYANAMID CO. SAVANNAH HARBOR CHATHAM CO., GA.	3	F
D-COF-31006-27:	DIVELY DRAINAGE & LEVEE DIST. ILL.	2	F
D-COE-36148-29:	LOCAL PROTECTION PROJ. LICKING CO., OHIO	2	F
D-COF-32384-35:	CALCASIEU P. AT COON ISLAND, LA. SHIP CHANNEL	1	G
D-COF-61073-36:	MO. R. RECREATION LAKES SNYDER-WINNERBAG COMPLEX, NEB.	2	H
D-COF-35031-46:	MAINTENANCE & DREDGING OF RICHMOND INNER HARBOR CONTRA COSTA CO., CA.	2	J
DEPARTMENT OF AGRICULTURE			
D-DOA-89103-04:	CHARLES RIVER STUDY, MASS.	1	B
D-DOA-36157-11:	NESCOECK CREEK WATERSHED, LUTERNE CO., PA.	2	D
D-DOA-01019-14:	APPROVAL OF OPERATING PLANS FOR DEV. OF COAL MINES ON SHAVERS FORK OF CHEAT R., W.VA.	3	O
D-DOA-32376-17:	MAYFIELD CREEK & TRIBS., KY.	2	E
D-DOA-36155-19:	HORSE RANGE SWAMP WATERSHED PROJ., S.C.	2	F
D-DOA-36150-28:	FALL CREEK WATERSHED WARREN CO., IND.	2	F

IDENTIFYING
NUMBER

TITLE

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

DEPARTMENT OF COMMERCE

0-000-89105-15: ARTIFICIAL REEF CONSTRUCTION, CAPE HENRY, VA.

1

D

DEPARTMENT OF THE INTERIOR

0-001-02040-35: PROPOSED OUTER CONTINENTAL SHELF OIL & GAS
LEASE SALE, LA.

2

A

0-001-61074-22: PROPOSED SPECIAL USE PERMIT AERIAL TRAMWAY
GREAT SMOKY MOUNTAINS NAT'L PARK, TENN.

1

F

0-001-07067-42: SECOND WATERTOWN BROOKINGS 115 KV LINE, S.D.

1

T

DEPARTMENT OF TRANSPORTATION

0-001-41418-05: RTD HAMDEN TO NORTH HAVEN, CONN.

2

R

0-001-41428-08: ALBANY CROSSTOWN EXTENSION, NORTHSIDE
NORTHWAY CONNECTION, ALBANY SCHENECTADY PT., NY

2

C

0-001-41490-07: NEW BRIDGE OVER SUSQUEHANNA R., BINGHAMTON
BRIDGE CO., N.Y.

2

C

0-001-54013-12: RAPID TRANSIT SYSTEM SEC A PHASE I BALT., MD.

1

D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-00T-41468-16:	I-695 D.C. LINCOLN MEM. TO WASH. MONUMENT, D.C.	2	D
D-00T-41461-14:	US RT30-CHESTER TO PA. STATE LINE, W. VA.	1	D
D-00T-41435-11:	L.P.11050 SEC 3 CAMBRIA CO., PA.	2	D
D-00T-41430-18:	CUMBERLAND CO., FAYETTESVILLE, N.C. CAIN RD	1	F
D-00T-41420-20:	FULTON CO. I-485, GA.	2	F
D-00T-41450-21:	INDIAN R. CO. CONNECTING RD., FLA.	2	E
D-00T-41440-20:	DEKALB GWINETT COS., HUSH HOWELL RD, GA.	2	F
D-00T-41439-22:	COMPLETION OF I-40 THROUGH MEMPHIS TENN.	2	F
D-00T-41438-20:	F-006-2(23) DOUGHERTY CO., GA.	2	E
D-00T-41437-21:	OSCEOLA CO. STATE RD530A, FLA.	2	F
D-00T-41408-27:	F.A.D. 407, ADAMS CO., ILL.	2	F
D-00T-41407-27:	FA RT402 WHITESIDE CO., ILL.	2	F
D-00T-41416-30:	TH87, BECKER CO., MINN.	1	F
D-00T-41415-26:	STH 35 & 54 FAP RT28-1 BUFFALO & TREMPERALEAU COS., WISC.	2	F
D-00T-41413-28:	US36 DANVILLE TO AVON, HENDRICKS CO., IND.	2	F
D-00T-41409-27:	FA RT17(ILL RT16) COLES & MOULTRIE COS., ILL.	1	F
D-00T-50106-26:	LITTLE LAKE BUTTE DES MORTS(FOX R.) WINNEBAGO CO., WISC.	2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-00T-41432-27:	FAS RT143, LEMONT RD., COOK & DUPAGE COS., ILL.	1	F
D-00T-41431-35:	I-55 PONCHATOULA-FRENIER HWY, ST. JOHN THE BAPTIST & TANGIPAHOA PARISHES, LA.	2	G
D-00T-41454-31:	TIJERAS CANYON PROJ. I-40, N. MEX.	2	G
D-00T-41441-34:	SOUTHWEST FREEWAY FR I-35W TO TARRANT JOHNSON CO. LINE, TEXAS	2	G
D-00T-41430-38:	K-4, JEFFERSON COUNTY, KANSAS	1	H
D-00T-41457-37:	NORTH-SOUTH FREEWAY DURAQUE, IOWA	1	H
D-00T-51186-36:	SEWARD MUNICIPAL AIRPORT, NEB.	2	H
D-00T-51185-39:	SPRINGFIELD MUNICIPAL AIRPORT, GREENE CO., MO.	1	H
D-00T-41443-36:	KEARNFY-SOUTH F-283, NEB.	2	H
D-00T-41456-39:	RT40TR ST. LOUIS, MO.	2	H
D-00T-41455-38:	(SF)69-61 F 083-2(11) & (18) MIAMI CO., KANSAS	2	H
D-00T-41445-36:	S-406(6) BRULE-SOUTH KEITH CO., NEB.	2	H
D-00T-41444-36:	S-12-2(1001)516 & 552 SPARKS-NORDEN & NORDEN-E., NEB.	2	H
D-00T-52028-45:	LOS ANIMAS CO. AIRPORT, COLO.	2	I
D-00T-41425-43:	HWY PROJ WESTON CO., WYO.	2	I
D-00T-41426-44:	SQUAW FLAT- CONFLUENCE OVERLOOK RD. CANYON LANDS NATIONAL PARK, UTAH	1	I

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41405-41:	HWY PROJ. 7TH & 9TH RISMAR, N.D.	1	I
D-DOT-41394-43:	HWY HANNA SECONDARY S-SG-0404(1) WYOMING	1	I
D-DOT-41379-44:	HWY PROJ. I-215 & I-80, INTERCHANGE SALT LAKE CITY, UTAH	1	I
D-DOT-41417-48:	IMPROVEMENTS TO US80, YUMA, AZ.	1	J
D-DOT-41382-48:	I-10 PHOENIX HWY, MARICOPA CO., AZ.	2	J
FEDERAL POWER COMMISSION			
D-FPC-03028-08:	TECON GASIFICATION PLANT S. PLAINFIELD, N.J.	1	C
D-FPC-05408-22:	MARTIN PROJ # 349 TALLAPOOSA R., ALA.	2	E
D-FPC-05406-00:	COMBINED LOCKS PROJ. #2715	1	F
D-FPC-03029-34:	NATURAL GAS PIPELINE CO. OF AMERICA, TEX.	1	G
D-FPC-05390-44:	APPLICATION OF RELICENSING WEBER PROJECT #1744, UTAH	1	I
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE			
D-HFW-90057-00:	NOTICE OF PROPOSED RULEMAKING POLYCHLORINATED BIPHENYLS	1	A
D-HFW-81094-27:	GRANT HOSPITAL, COOK CO., ILL.	1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-HEW-81095-45:	REPLACEMENT COMMUNITY HEALTH FACILITY INDIAN HFA SERVICE, CUYHES, NEVADA	1	J
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
D-HUD-81101-34:	BERGSTROM ARMS APT., AUSTIN TEX.	1	G
DEPARTMENT OF THE TREASURY			
D-TRE-10022-12:	PROPOSED FACILITIES FOR THE CONSOLIDATED FEDERAL LAW ENFORCEMENT TRAINING	2	D
D-TRE-81099-45:	PROPOSED NEW DENVER MINT, COLORADO	1	I
TENNESSEE VALLEY AUTHORITY			
D-TVA-25024-22:	EXPERIMENTAL SO2 REMOVAL SYSTEM & WASTE DISPOSAL POND WIDOWS CREEK STEAM PLANT, JACKSON CO., ALA.	1	E

APPENDIX II
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) Has no objections to the proposed action as described in the draft impact statement;
- (b) suggests only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX III

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on Legislation and actions	Total actions which final or draft 102 Statements for federal action have been received
Agriculture, Department of	84	153	237
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	40	57	97
Commerce, Department of	6	10	16
Defense, Department of	5	3	8
Air Force	9	6	15
Army	3	13	16
Army Corps of Engineers	220	377	597
Navy	7	9	16
Delaware River Basin Commission	3	1	4
Environmental Protection Agency	7	18	25
Federal Power Commission	69	9	78
General Services Administration	13	30	43
HEW, Department of	4	4	8
HUD, Department of	12	33	45
Interior, Department of	93	70	163
International Boundary and Water Commission--U.S. & Mexico	1	5	6
Interstate Commerce Commission	3	0	3
Justice, Department of	2	1	3
National Aeronautics and Space Adm.	11	13	24
National Capital Planning Comm.	0	2	2
National Science Foundation	1	2	3
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific North West River Basins Comm.	2	0	2
State Department	1	0	1
Tennessee Valley Authority	7	10	17
Transportation, Department of	856	1048	1904
Treasury, Department of	6	3	9
U. S. Postal Service	1	0	1
U. S. Water Resources Council	6	2	8
Veterans Administration	2	1	3
	<u>1471</u>	<u>1883</u>	<u>3354</u>

Summary of 102 Statements Filed with the CEQ Through 9/30/72
(By Project Type)

	Draft statements actions on which no final statements have yet been filed	Final statements on legislation and actions	Total actions on which final or draft statements have been taken
AEC nuclear development	3	21	24
Aircraft, ships and vehicles	1	5	6
Airports	52	197	249
Burdings	9	13	22
Bridge permits	12	10	22
Defense systems	3	3	6
Forestry	22	7	29
Housing, urban problems new communities	8	21	29
International boundary	4	3	7
Land acquisition, disposal	8	38	46
Mass transit	3	5	8
Mining	6	5	11
Military installations	13	19	32
Natural gas & oil			
Drilling and exploration	4	7	11
Transportation, pipeline	9	7	16
Parks, Wildlife refuges, Recreational facilities	54	28	82
Pesticides, herbicides	12	23	35
Power			
Hydroelectric	65	10	75
Nuclear	36	34	70
Other	18	12	30
Transmission	6	16	22

Railroads	3	1	4
Roads	622	758	1380
Plus roads through parks	159	72	231
Space programs	1	9	10
Waste disposal			
Detoxification of toxic substances	6	3	9
Munition disposal	2	3	5
Radioactive waste disposal	5	1	6
Sewage facilities	9	16	25
Solid wastes	4	0	4
Water			
Beach erosion, hurricane protection	8	24	32
Irrigation	18	14	32
Navigation	72	129	201
Municipal & Industrial supply	9	11	20
Watershed protection & flood control	138	318	456
Weather modification	6	5	11
Research & Development	14	15	29
Miscellaneous	30	20	50
	<u>1471</u>	<u>1883</u>	<u>3354</u>

environmental
impact
statements

Public Document
Department

102 monitor

No. 10
er, 1972

council on environmental quality

TWO NEW MEMBERS APPOINTED TO THE COUNCIL ON ENVIRONMENTAL QUALITY

On September 29, President Nixon announced the nominations of John A. Busterud, of San Rafael, California, and Dr. Beatrice E. Willard, of Boulder, Colorado, as members of the Council on Environmental Quality. The two nominations were confirmed by the Senate Committee on Interior and Insular Affairs on October 6. Mr. Busterud was sworn in on October 16, and Dr. Willard on October 19. The new members succeed Robert Cahn and Gordon J.F. MacDonald. Biographical sketches of Mr. Busterud and Dr. Willard appear on page 2.

AGENCY PROCEDURES FOR IMPLEMENTING SECTION 102 (2) (C) OF NEPA

The Council on Environmental Quality recently published (37 F.R. 22667-22698, October 20, 1972), a cumulative listing of agency procedures for implementing section 102 (2)(C) of the National Environmental Policy Act. This listing supercedes that which was published last December (36 F.R. 23666-23712, December 11, 1971) and is reproduced beginning on page 3.

Contents

- 1 Two New Council Members Appointed
- 1 Agency NEPA Procedures
- 34 Agency NEPA Contacts
- 45 Environmental Impact Statements Received In October, 1972
- 98 EPA Listing (per Section 309 of the Clean Air Act as amended)
- 109 Cumulative Summaries of Statements Received

ENVIRONMENTAL IMPACT STATEMENTS IN THE FEDERAL REGISTER

In addition to the monthly listing of environmental impact statements in the 102 Monitor, the Council provides a similar weekly listing in the Federal Register. The Federal Register listing is published each Saturday.

NWC
059
2:10

Mr. John A. Busterud

Mr. Busterud has been serving as Deputy Assistant Secretary of Defense for Environmental Quality since 1971. Prior to this appointment, he was a senior partner in the law firm of Busterud, Draper and Adams in San Francisco, specializing in conservation and antitrust law.

A native of Coos Bay, Oreg., Mr. Busterud was born March 7, 1921. He received a B.S. from the University of Oregon in 1943 and an LL.B. from Yale Law School in 1949. From 1957 to 1962 he was a member of the Assembly of the California Legislature. He was founder and president of Headlands, Inc., a charitable conserva-

tion organization formed to assist the California Parks Department to develop Marin Headlands State Park. He also served as Marin County chairman of People for a Golden Gate National Recreation Area, and as vice president of the Associated Regional Citizens, an organization devoted to the study of regional government for the San Francisco area. Mr. Busterud's activities have involved him in many nature conservancy projects.

Mr. Busterud is married to the former Anne Witwer. They have three children and reside in McLean, Va.

Dr. Beatrice E. Willard

Dr. Willard, an ecologist, is president of the Thorne Ecological Institute of Boulder, Colo. She has served with the Institute as executive director (1965-1967) and vice president (1967-1970). From 1963-1964, she was an assistant professor of biology at South Oregon College and was a teaching assistant and research assistant at the University of Colorado from 1958 to 1963. Prior to that Dr. Willard taught in the public schools and was a ranger naturalist in the national parks.

Dr. Willard was born December 19, 1925, in Palm Springs, Calif. She received a B.A. from Stanford University in 1947, and earned an M.A. (1960) and Ph.D. (1963) from the University of Colorado. She has authored a number of books on alpine ecosystems and has served as secretary of the Colorado Air Pollution Control Commission; member of the Colorado State Ad-

visory Committee on Environmental Education; secretary and trustee of the Rocky Mountain Center on Environment; president of the Colorado Open Space Council; trustee of the Aspen Center for Environmental Studies; and member of the Colorado Environmental Inventory Advisory Committee. She is the past recipient of the Colorado Wildlife Federation's Colorado Conservationist of the Year Award (1969). Currently, Dr. Willard is serving as a trustee of the Colorado Chapter of the Nature Conservancy; chairman of the Rocky Mountain Chapter of the Sierra Club; and as a member of the Ecological Society of America, the American Association for the Advancement of Science, the American Institute of Biological Science, the National Parks Association, and the Wilderness Society.

COUNCIL ON ENVIRONMENTAL QUALITY

IMPLEMENTATION OF NATIONAL ENVIRONMENTAL POLICY ACT

Revised Cumulative Listing of Agency Procedures

A cumulative listing of agency procedures for implementing section 102(2)(C) of the National Environmental Policy Act was previously published by the Council on Environmental Quality last December (36 F.R. 23666-23712, December 11, 1971). A number of agencies have since issued new or revised procedures. Following is a revised list of current agency NEPA procedures, together with the texts of procedures not previously appearing in the Federal Register.

**TIMOTHY ATKESON,
General Counsel.**

DEPARTMENT OF AGRICULTURE

Departmental procedures dated November 12, 1971 (36 F.R. 23667-23669, December 11, 1971).

Agricultural Stabilization and Conservation Service procedures dated December 2, 1971 (text follows this notice).

Farmers Home Administration procedures dated August 17, 1972 (37 F.R. 17459-62, August 29, 1972) (final).

Forest Service procedures dated July 13, 1971 (36 F.R. 23669-23672, December 11, 1971).

Rural Electrification Administration procedures dated June 17, 1971 (36 F.R. 23672-23674, December 11, 1971).

Soll Conservation Service procedures dated November 15, 1971 (36 F.R. 23674-23676, December 11, 1971).

APPALACHIAN REGIONAL COMMISSION

Procedures dated June 7, 1971 (36 F.R. 23676, December 11, 1971).

ATOMIC ENERGY COMMISSION

Regulatory activities—procedures dated September 3, 1971 (36 F.R. 18071-18076), September 9, 1971 (interim); amendments dated November 26, 1971 (36 F.R. 22851-22854, December 1, 1971) (proposed); May 8, 1972 (37 F.R. 9619-9620, May 13, 1972); May 15, 1972 (37 F.R. 9779, May 17, 1972); July 21, 1972 (37 F.R. 15127-15143, July 28, 1972); August 4, 1972 (37 F.R. 16035, August 9, 1972).

Nonregulatory activities—procedures dated June 27, 1972 (37 F.R. 13160-13164, July 4, 1972).

CANAL ZONE GOVERNMENT

Procedures dated July 21, 1972 (text follows this notice).

CENTRAL INTELLIGENCE AGENCY

Procedures dated July 19, 1972 (text follows this notice).

CIVIL AERONAUTICS BOARD

Procedures dated June 10, 1971 (36 F.R. 12513-12515, July 1, 1971).

DELAWARE RIVER BASIN COMMISSION

Procedures dated September 30, 1971 (36 F.R. 20381-20382, Oct. 21, 1971).

DEPARTMENT OF COMMERCE

Departmental procedures dated October 23, 1971 (36 F.R. 21368-21370, November 6, 1971).

Economic Development Administration procedures dated March 8, 1972 (text follows this notice).

Maritime Administration procedures dated November 9, 1971 (text follows this notice). National Oceanographic and Atmospheric Administration (no separate procedures).

DEPARTMENT OF DEFENSE

Departmental procedures dated August 9, 1971 (36 F.R. 15750-15755, August 18, 1971). Army Corps of Engineers procedures dated January 3, 1972 (37 F.R. 2525-2531, February 2, 1972).

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Departmental procedures dated November 23, 1971 (36 F.R. 23676-23679, December 11, 1971).

Food and Drug Administration procedures dated July 3, 1972 (37 F.R. 13636-13640, July 12, 1972) (proposed).

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Departmental procedures dated July 16, 1971 (text follows this notice).

DEPARTMENT OF THE INTERIOR

Departmental procedures dated September 27, 1971 (36 F.R. 19343-19347, October 2, 1971).

Alaska Power Administration procedures dated April 1, 1972 (37 F.R. 7008-7009, April 7, 1972).

Bonneville Power Administration procedures dated December 30, 1971 (37 F.R. 815-817, January 19, 1972).

Bureau of Indian Affairs draft procedures dated April 13, 1972 (text follows this notice).

Bureau of Land Management procedures dated June 8, 1972 (37 F.R. 15015-15020, July 27, 1972).

Bureau of Mines procedures undated (37 F.R. 2895-2897, February 9, 1972).

Bureau of Outdoor Recreation procedures dated March 24, 1972 (37 F.R. 6501-6504, March 30, 1972).

Bureau of Reclamation procedures dated January 18, 1972 (37 F.R. 1126-1129, January 25, 1972).

Bureau of Sport Fisheries and Wildlife draft procedures dated December 1971 (text follows this notice).

National Park Service procedures undated (37 F.R. 4373-4374, March 2, 1972).

Office of Coal Research procedures dated January 18, 1972 (37 F.R. 1414, January 28, 1972).

Office of Saline Water procedures dated December 28, 1971 (37 F.R. 545, January 13, 1972).

Southwestern Power Administration procedures dated April 14, 1972 (37 F.R. 9246, May 6, 1972).

U.S. Geological Survey procedures undated (37 F.R. 5263, March 11, 1972).

DEPARTMENT OF JUSTICE

Law Enforcement Assistance Administration procedures undated (37 F.R. 4418-4422, March 2, 1972).

DEPARTMENT OF STATE

Departmental procedures dated August 31, 1972 (37 F.R. 19167-19168, September 19, 1972) (final).

Agency for International Development special procedures for capital projects dated August 18 and September 20, 1971 (text follows this notice).

International Boundary Water Commission (United States-Mexico) procedures dated November 26, 1971 (text follows this notice).

DEPARTMENT OF TRANSPORTATION

Departmental procedures dated October 4, 1971 (36 F.R. 23679-23682, December 11, 1971).

Coast Guard procedures dated October 13, 1971 (36 F.R. 23682-23686, December 11, 1971).

Federal Aviation Administration, Airport Development Aid Program procedures dated December 7, 1970, amended June 25, 1971 (36 F.R. 23686-23695, December 11, 1971) (interim).

Federal Highway Administration procedures dated August 24, 1971 (36 F.R. 23696-23702, December 11, 1971).

St. Lawrence Seaway Administration procedures dated November 1971 (text follows this notice).

Urban Mass Transportation Administration procedures dated February 1, 1972 (text follows this notice).

ENVIRONMENTAL PROTECTION AGENCY

Procedures dated January 14, 1972 (37 F.R. 879-885, January 20, 1972).

FEDERAL COMMUNICATIONS COMMISSION

Procedures dated July 24, 1972 (37 F.R. 15711-15714, August 4, 1972) (proposed).

FEDERAL MARITIME COMMISSION

Procedures undated (37 F.R. 20184-86, September 27, 1972).

FEDERAL POWER COMMISSION

Procedures dated December 4, 1970 (35 F.R. 8998-18961, December 15, 1970); amendments dated April 13, 1971 (36 F.R. 7232-7233, April 16, 1971), and November 19, 1971 (36 F.R. 22738-22741, November 30, 1971).

FEDERAL TRADE COMMISSION

Procedures dated November 19, 1971 (36 F.R. 22814-22815, December 1, 1971).

Bureaus of Consumer Protection and Competition (no separate procedures).

GENERAL SERVICES ADMINISTRATION

Federal Supply Service procedures dated September 15, 1971 (36 F.R. 23702-23704, December 11, 1971).

Property Management and Disposal Service procedures dated September 15, 1971 (36 F.R. 23704-23706, December 11, 1971).

Public Buildings Service procedures dated December 2, 1971 and November 26, 1971 (36 F.R. 23336-23338, December 8, 1971; 36 F.R. 23652-23654, December 11, 1971).

Transportation and Communications Service procedures dated November 26, 1971 (36 F.R. 23274-23275, December 7, 1971).

INTERSTATE COMMERCE COMMISSION

Procedures dated January 14, 1972 (37 F.R. 6318-6319, March 28, 1972).

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Procedures dated October 31, 1971 (36 F.R. 21753-21755).

NATIONAL CAPITAL PLANNING COMMISSION

Procedures dated August 9, 1971 (36 F.R. 23706-23709, December 11, 1971); amendments dated February 7, 1972 (37 F.R. 3010-3011, February 10, 1972), March 2, 1972 (37 F.R. 4936, March 7, 1972), June 1, 1972 (37 F.R. 11198-9, June 3, 1972), June 29, 1972 (37 F.R. 13135, July 1, 1972).

NATIONAL SCIENCE FOUNDATION

Procedures dated November 15, 1971 (36 F.R. 23709-23410, December 11, 1971).

OFFICE OF ECONOMIC OPPORTUNITY

Procedures dated July 1, 1971 (text follows this notice).

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OFFICE OF MANAGEMENT AND BUDGET

Procedures dated September 14, 1971 (36 F.R. 23710-23711, December 11, 1971).

SMALL BUSINESS ADMINISTRATION

Procedures dated December 1971 (proposed) (text follows this notice).

TENNESSEE VALLEY AUTHORITY

Procedures dated October 26, 1971 (36 F.R. 21010-21014, November 2, 1971).

DEPARTMENT OF THE TREASURY

Departmental procedures dated July 30, 1971 (36 F.R. 14221-14222, July 31, 1971).
Internal Revenue Service procedures dated August 12, 1971 (36 F.R. 15061-15062, August 12, 1971).

U.S. POSTAL SERVICE

Procedures undated (37 F.R. 13322-13325, July 6, 1972).

VETERANS ADMINISTRATION

Procedures dated April 24, 1972 (37 F.R. 8591-8595, April 29, 1972).

WATER RESOURCES COUNCIL

Procedures dated February 10, 1971 (36 F.R. 23711-23712, December 11, 1971).

DEPARTMENT OF AGRICULTURE

AGRICULTURAL STABILIZATION & CONSERVATION SERVICE

[Notice EQ-7]

GUIDELINES FOR PREPARING ENVIRONMENTAL STATEMENTS

Approved by:

CARROLL G. BRUNTHAVER,
Acting Administrator.

1. CHANGE IN GUIDELINES

The National Environmental Policy Act (Public Law 91-190) requires the submission of an environmental statement with every proposal or favorable report on legislation and other major actions significantly affecting the quality of the human environment. USDA guidelines for filing environmental statements have been revised based on guidelines issued by the Council on Environmental Quality (CEQ). The ASCS guidelines have been revised within the framework of the USDA guidelines.

2. GENERAL GUIDELINES FOR IMPLEMENTING

ASCS is responsible for determining whether the quality of the human environment will be significantly affected in carrying out its assigned programs.

A. The Act indicates that "significant effect" may be either beneficial or adverse, or both. These effects may affect human beings directly or indirectly through the environment.

B. The COC, the STC, and directors of Washington divisions, within their respective areas of responsibility, shall assist the Administrator in determining whether the quality of the human environment will be significantly affected.

C. Any questions which cannot be resolved locally may be referred to the ASCS member of the USDA Environmental Quality Executive Committee (EQEC).

3. ASCS OFFICES TO PREPARE STATEMENTS

A. Washington (originating or designated program divisions). For:

1. Legislative proposal.
2. Legislative report, except when a negative report is prepared for nonenvironmental reasons.

3. Major national action.

B. States and counties. For major program actions.

C. CO's DPC's, and MFO. For any major administrative change or program that will have significant impact on the quality of the environment.

4. TYPES OF STATEMENTS TO BE PREPARED

A. Draft. Required on:

1. "Administrative actions" (major actions) when first sent to CEQ, over the signature of the Administrator, and made available to the public. (See exhibit 3.)

2. "Legislative reports" when sent to OMB for executive agency review and clearance. (See exhibits 1 and 2.)

B. Final. Required on:

1. "Administrative actions" when draft statement has been modified and expanded, based on full consideration of comments on the draft statement, and sent to CEQ over signature of the Administrator.

2. "Legislation" when forwarded to Congress following clearance by OMB.

5. EVALUATING IMPACT OF PROPOSED MAJOR ACTIONS

As early as possible and prior to the decision concerning major actions that significantly affect the environment, in consultation with appropriate Federal, State, and local agencies, ASCS shall:

A. "Assess the potential environmental impact" in order to determine the possible beneficial and adverse effects.

B. "Explore alternative actions" that will minimize adverse impacts.

C. "Evaluate both the long- and short-range implications" in order to avoid to the fullest extent practicable undesirable consequences for the environment.

D. "Assess the economic factors," such as impact on the public and on the affected areas and industries, including employment, unemployment, and others.

6. DETERMINING WHEN TO PREPARE STATEMENT

Prepare when:

A. There is a potential that the environment may be significantly affected by the action, even though such action may be localized in its impact;

B. It is reasonable to assume a cumulatively significant impact on the environment from successive implementation of several similar actions;

C. The decision is a precedent for action in much larger cases or represents a decision in principle about a future major course of action;

D. A proposed action has an environmental impact which is likely to be highly controversial;

E. Determined to be needed under provisions of paragraph 3 of Exhibit 3.

7. PREPARATION OF STATEMENTS

Follow format in Exhibits 4, 5, 6, and 7.

8. RESPONSIBILITY FOR STATEMENT INVOLVING TWO OR MORE AGENCIES

In some instances, two or more USDA or other Federal agencies are involved in a major action at the local level which requires development of an environmental statement. The agency funding the project is the lead agency in developing the statement. (Example: Special project on stream-bank stabilization with REAP cost-sharing and SCS technical assistance. ASCS is the lead agency.)

A. Only one statement shall be prepared for a project.

B. The lead agency should call upon other agencies for inputs in preparing the statement.

9. FORWARDING ENVIRONMENTAL STATEMENTS ON MAJOR ACTIONS

A. When ASCS is the lead agency. Will be forwarded to CEQ and OMB by the Administrator, through the USDA Coordinator of Environmental Quality Activities.

B. When developed at the State or county level. Statements shall be forwarded by the COC and/or STC through channels to the Secretary, ASCS Environmental Quality Committee.

10. AVAILABILITY TO THE PUBLIC

A. Environmental statements shall be made available to the public as described in the exhibits.

B. Where hearings are to be held on proposed major action or legislation, the draft environmental statement shall be made available to the public 15 days prior to the time of the hearings.

11. ASSISTANCE TO OTHER AGENCIES

ASCS shall provide assistance to other USDA agencies in preparing environmental statements and developing responses to statements from agencies within USDA and other departments. These efforts shall be coordinated by the ASCS member of EQEC. A copy of any statement prepared on a matter which may be controversial in nature shall be forwarded to him for approval.

12. STATE OFFICE ACTION

A. Determine whether certain actions are of a nature that a statement(s) should be developed for the entire State or separate statements for a portion of the State.

B. Provide guidance to counties on projects or activities on which a statement should be filed.

13. OBSOLETE MATERIAL

Notices EQ-3 and EQ-6.

14. NOTICE DISPOSAL

When incorporated into planned EQ handbook.

ENVIRONMENTAL CONTROL POLICY FOR CANAL AGENCIES

JULY 21, 1972.

1. Background. (a) Congress has declared a national policy which will encourage productive and enjoyable harmony between man and his environment and is promoting efforts to prevent or eliminate environmental damage. To assure that all Federal agencies, departments, and establishments, to the fullest extent possible, "direct their policies, plans, and programs so as to meet national environmental goals," a Council on Environmental Quality (CEQ) has been established in the Executive Office of the President of the United States. In particular, and pursuant to Public Law 91-190, which was enacted on January 1, 1970, and is entitled "National Environmental Policy Act of 1969," all Federal agencies are required to submit to the CEQ detailed draft and final environmental impact statements on all proposed legislation and other major Federal actions significantly affecting the quality of the human environment.

(b) The CEQ has published guidelines (pp. 7724-7729, vol. 36, No. 79, April 23, 1971, FEDERAL REGISTER, copy attached as Annex A) for use by all Federal agencies in the preparation of environmental impact statements. To implement procedures required by these guidelines, this Environmental Control Policy for Canal Agencies provides local guidelines applicable to the canal agencies.

(c) Proposed Federal legislation or actions requiring the preparation of environmental statements include (1) legislation including that for appropriations; (2) projects and continuing activities supported in whole or

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in part through Federal contracts, grants, or other funding assistance and involving a Federal lease, permit, license, certificate, or other entitlement for use, and (3) policy, regulations, and procedure making past, current, continuing, and proposed future actions, including but not limited to the foregoing, may seemingly be localized in their impact but potentially may significantly affect the future environment in any or all parts of the Canal Zone and areas contiguous thereto.

(d) The Governor of the Canal Zone has established an Environmental Quality Committee (EQC) to act on environmental matters affecting the Canal Zone.

(e) The Environmental Quality Committee will be the primary reviewing body for environmental impact statements submitted by the Canal agencies. Specifically, the EQC will (1) determine whether particular proposed legislative or agency actions require submission of detailed environmental statements; (2) provide appropriate comments or views for inclusion in any required environmental statement; (3) keep on file a copy of any environmental statements for proposed legislation or actions submitted to CEQ from the Canal agencies, as well as copies of other statements relating to the Canal Zone, when available; and (4) maintain contact through diplomatic channels with counterpart officials in the Republic of Panama to seek cooperative action on any problems having a common geographic source.

B. Canal Zone guidelines

(a) Bureaus or independent units initiating or planning legislation or actions which they believe may significantly affect the quality of the human environment should submit six (6) copies of a résumé (format or résumé sheets is shown at Annex B)¹ to the EQC. The EQC will decide whether an environmental impact statement is required and will inform the originating bureau or unit of its decision.

(b) If the EQC determines that a particular piece of proposed legislation or other action will require the submission of an environmental statement, the originating bureau or unit will prepare a draft statement in the format set out in Annex C.² Eleven (11) copies of this draft statement together with a summary sheet (the format for which is also set out in Annex C) and a letter of transmittal to the CEQ³ for signature by the Governor/President will be sent to the EQC through the Chief, Executive Planning Staff. If the proposal is one which requires (as will normally be the case) the comments of the Environmental Protection Agency (EPA)⁴ or of the comments of other Federal agencies are desired, appropriate cover letters for signature by the Governor/President also will be submitted.

(c) When comments from the EPA (where required) and other agencies are received, the originating bureau or unit will prepare a final environmental statement, using the same format as for draft statements revising the text thereof, where appropriate, to incorporate the views of commenting agencies. The final statement, together with copies of all comments received, will be forwarded in the same manner as that provided above for draft statements.

(d) In determining at what stage of the planning process the EQC is to be first advised of proposed actions or legislation which may significantly affect the quality of the human environment, the originating bureau or independent unit will take into consideration the following lead times:

(1) Review of draft environmental statements by the EQC will require at least 15 days. This review may result in a recommendation that further study of the proposal is required at the bureau or unit level.

(1) Draft environmental statements must be furnished to CEQ no later than 90 days before any administrative action by the Canal agencies is taken with regard to the proposal.

(11) Environmental statements which require comment from EPA will be held by that agency up to 45 days. Comments from other agencies can be expected to take a like time.

(iv) Final environmental statements must be furnished to CEQ no later than 30 days before any administrative action is taken by the Canal agencies with regard to the proposal.

3. Comments of other agencies.

(a) As indicated above, certain draft environmental statements must be sent to EPA for comment. Areas in which EPA comments are required are air and water quality, noise abatement and control, pesticide regulation, solid waste disposal, and radiation criteria and standards.⁵

(b) Federal agencies with special expertise to comment on various types of environmental impacts are listed in the CEQ Guidelines.

(c) Local Federal sources of expertise in environmental matters are listed in Annex D⁶ of this memorandum.

4. Summary of agency actions affecting environment.

(a) In addition to the requirement for detailed environmental impact statements, discussed above, the Office of Management and Budget (OMB) has announced that agency annual budget estimates shall be accompanied by a summary list of those specific actions which, in accordance with agency procedures, require the preparation of such environmental impact statements. (OMB Bulletin No. 72-6, dated September 14, 1971, is attached as Annex E).⁷

(b) Bureau Directors and heads of independent units will thus include such a summary statement with their inputs to the annual budget estimate. It should be noted, however, that only those items which the EQC has determined will require detailed environmental statements should be included in the summary. The form which the summaries are to follow is set out in Exhibit 1 of Annex E.

CENTRAL INTELLIGENCE AGENCY

INSTRUCTION NO. LI 45-16

SEPTEMBER 19, 1972.

PROCEEDURES FOR IMPLEMENTING SECTION 102 (2)(C) OF THE NATIONAL ENVIRONMENTAL POLICY ACT

1. Purpose. This logistics instruction prescribes procedures for implementing section 102(2)(C) of the National Environmental

¹ "Canal agencies" means the Panama Canal Company/Canal Zone Government.

² The EQC is composed of: Lt. Governor (Chairman); Chief, Executive Planning Staff; Engineering and Construction Director; Health Director; and General Counsel.

³ Address: General Counsel, Executive Office of the President, Council on Environmental Quality, 722 Jackson Place NW., Washington, DC 20006.

⁴ Address: Mr. Charles Fabrikant, Director of State Statements Office, 1626 K Street NW., Washington, DC 20006.

⁵ A more complete list of areas of interest to EPA is contained in Annex D. Those areas bearing an asterisk will require EPA comments.

⁶ Annexes: A. CEQ Revised Guidelines, April 23, 1971. B. Format of Résumé Sheet for EQC. C. Detailed Environmental Statements. D. Local Environmental Expertise, and E. OMB Bulletin 72-6, filed as part of the original document.

Policy Act of 1969 (Public Law 91-190), hereinafter referred to as the Act, with regard to the design, construction, alteration, operation, and use of public buildings and sites, and the lease or purchase of commercial facilities to house Agency activities.

2. Background. Section 102(2)(C) of the National Environmental Policy Act directs all Federal agencies to identify and develop methods and procedures which will insure that environmental amenities and values are given appropriate consideration in decision-making along with economic and technical considerations, and to prepare a detailed statement on major Federal actions that significantly affect the quality of the human environment. Executive Order 11514 of March 5, 1970, "Protection and Enhancement of Environmental Quality," implements the purpose and policy of this Act, and "Interim Guidelines," implementing its provisions, have been issued by the Council on Environmental Quality (CEQ).

3. Procedures. The following procedures are established for complying with the Act:

a. Officials responsible for the environmental statements. Statements shall be prepared by the Director of Logistics, who has been designated as the responsible official referred to in section 102(2)(C) of the Act. The Chief, Real Estate and Construction Division, OL, will assist the D/L as required and provide appropriate technical competence to develop statements in a timely manner consistent with the actions identified in subparagraphs 3b, 3c, and 3d of this instruction.

b. Identifying Agency actions requiring environmental statements. Environmental statements shall be provided when it is concluded that an Agency action will have a significant (by itself or cumulative) effect on the quality of the human environment. Dollar value alone is not a sufficient indicator; a small repair and improvement project may have significant impact on the environment. Actions requiring environmental statements will include, but not be limited to:

(1) Awards of contracts or other agreements for repair, maintenance, or operation of a facility which may, through the processes involved, the residue caused or collected, and disposal thereof, adversely affect the environment.

(2) Acquisition of real property by lease, assignment, purchase, construction, or otherwise, the operation of which, by the process involved, adversely affect the environment.

(3) Actions involving the moving or displacement of people which would materially affect population density.

c. Information for environmental statements. A broad spectrum of pertinent information shall be used in the preparation of the five-point environmental statement required by section 102(2)(C) of the Act. Special attention is to be given to the pro and con presentation of alternatives that relate to the short and long term environmental decisions. As part of these information gathering efforts, approaches being used by other Federal agencies to similar environmental problems will be examined with the view of utilizing a systematic and interdisciplinary approach.

d. Content of environmental statement.

(1) The following points are to be covered:

(a) The probable impact of the proposed action on the environment, including impact on ecological systems such as wild life, fish, and other marine life, as well as the impact on historic, archaeological, architectural, and cultural resources. Both primary and secondary significant consequences for the environment should be included in the analysis.

(b) Any probable adverse environmental impact which cannot be avoided (such as water or air pollution, damage to life sys-

terms, urban congestion, threats to health, or other consequences adverse to the environmental goals set out in section 101(b) of P.L. 91-190.

(c) Alternatives to the proposed action (section 102(2)(D) of the Act) require the responsible agency to "study, develop, and describe appropriate alternatives to recommended courses of action in any proposal which involves unresolved conflicts concerning alternative uses of available resources." A rigorous exploration and objective evaluation of alternative actions that might avoid some or all of the adverse environmental effects is essential. Sufficient analysis of such alternatives and their costs and impact on the environment should accompany the proposed action through the review process in order not to foreclose prematurely options which might have less detrimental effects.

(d) The relationship between local short term uses of man's environment and the maintenance and enhancement of long term productivity. This requires assessment of the action for cumulative and long term effects from the perspective that each generation is trustee of the environment for succeeding generations.

(e) Any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented. This requires identification of the extent to which the action curtails the range of beneficial uses of the environment.

(f) Where appropriate, a discussion of problems and objections raised by other Federal agencies and State and local entities in the review process and the disposition of the issues involved.

(2) Each environmental statement shall be prepared in accordance with the precept in section 102(2)(A) of the Act that all agencies of the Federal Government "utilize a systematic, interdisciplinary approach which will insure the integrated use of the natural and social sciences and the environmental design arts in planning and decisionmaking which may have an impact on man's environment."

e. Consulting with Federal, State, and local agencies. Where appropriate, prior to completing a detailed draft of an environmental statement, adequate consultation shall be made with the regional offices of the Federal agencies and such State and local agencies as have jurisdiction by law or expertise for specific areas of environmental quality.

f. Existing projects and programs. The section 102(2)(C) procedure shall be applied to further Agency actions having significant effect on the environment even though they are from projects or programs initiated prior to enactment of P.L. 91-190.

4. Preparation and submission of the draft text of environmental statement.

a. Ten copies of draft environmental statements shall be forwarded to the CEQ by the responsible officer simultaneously with distribution for comment to relevant State and local agencies and the public, as appropriate.

b. A minimum of 30 days is to be allowed for agency comment (45 days for Environmental Protection Agency comments), followed by preparation of a final environmental statement.

5. Preparation and submission of final text of environmental statement.

a. Any comments received from Federal, State, regional, or local officials shall be reconciled, where practicable, with the draft environmental statement through coordination with the particular agency concerned. The environmental statement shall be revised to reflect, when appropriate, the additional data and comments obtained from these sources. In any event, a discussion of problems and objections raised by other

Federal agencies and State and local entities in the review process, together with the responsible official's recommended disposition of the issues involved, shall be appended to the final text of the environmental statement.

b. Ten copies of the final environmental statement shall be forwarded to the CEQ and other interested parties as in paragraph 4a, above.

c. To the maximum extent possible, no administrative action will be taken prior to 30 days after the final statement has been presented to the CEQ or sooner than 90 days after the submission of the draft statement as per paragraph 4a, above.

JOHN P. BLAKE,
Director of Logistics.

DEPARTMENT OF COMMERCE

ECONOMIC DEVELOPMENT ADMINISTRATION DIRECTIVES SYSTEM

[No. 17.02-2]

EDA PROGRAM IMPLEMENTING SECTION 102(2) (C) OF THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969

The attached revision to EDA environmental procedures eliminates the use of Form ED-511, "Applicant's Environmental Impact Evaluation," and provides, in its stead, for a preliminary environmental assessment by the economic development representative. The purpose of the new procedures is to provide for EDA consideration of the environmental impact of the project in the early stages of consideration of project applications. In this way the time element involved in assessing the potential impact and in conforming to NEPA procedures will run concurrently with regional evaluation of project applications.

The revised directive also sets out in detail the functions of the special assistant for the environment and his role under the revised procedures.

Questions on these procedures or interpretations of the guidelines should be referred to the special assistant for the environment.

This revision supersedes Order 17.02-2, dated June 1, 1971, and supplements Department Administrative Order 216-6, "Statements on Proposed Federal Actions Affecting the Environment," dated October 23, 1971.

Effective date: March 8, 1972.

Sec.

- 2.01 Purpose.
- 2.02 Functions of the Special Assistant for the Environment.
- 2.03 Procedures for public works and business loans project processing.
- 2.04 Procedures for technical assistance projects processing.
- 2.05 Procedures for planning activities.
- 2.06 Procedures for processing environmental impact statements received from other governmental agencies for comment.
- 2.07 Public availability of environmental impact statements developed by EDA.
- 2.08 Applicability and reporting requirements.
- 2.09 Effect on other orders.
- 2.10 Effective date.

17.02-2.01 Purpose. The National Environmental Policy Act of 1969, requires that every recommendation or report on proposals for legislation or other major Federal actions significantly affecting the quality of the human environment shall contain a detailed statement concerning the degree of environmental impact anticipated. In subsequent guidelines issued by the Council on Environmental Quality, major Federal actions are partially defined as including projects and continuing activities supported in whole or

in part through Federal contracts, grants, subsidies, loans, or other forms of funding assistance. It is clear, therefore, that most all of EDA's program activities fall within the purview of the National Environmental Policy Act, and that specific projects funded by EDA will require some measure of environmental impact assessment. (EDA supplemental public works grants to other Federal agencies will not require statements by EDA.) The procedures outlined in this directive are intended to assure that proper assessment takes place.

17.02-2.02 Functions of the Special Assistant for the Environment. The general functions of the Special Assistant for Environmental Affairs are to:

- (1) Act as principal adviser to the Assistant Secretary on environmental affairs;
- (2) Serve as the Agency's responsible official under the National Environmental Policy Act of 1969 (NEPA);
- (3) Develop and direct the Agency's procedures for complying with NEPA and other environmental legislation;
- (4) Review on a project basis the Agency's program involvements and recommend them to the Assistant Secretary for approval or disapproval based upon the requirements of this directive being fulfilled.
- (5) Coordinate the Agency's environmental program with the environmental programs of local, State, and other Federal agencies which become involved with EDA projects;
- (6) Represent the Assistant Secretary at conferences and meetings and on inter-agency committees dealing with environmental matters;
- (7) Maintain liaison on environmental matters with interested public groups and local, State, and other Federal agencies;
- (8) Review and evaluate legislative and administrative proposals in terms of their environmental impact; and
- (9) Perform such other assignments of a policy, administrative or operational nature as requested by the Deputy Assistant Secretary.

17.02-2.03 Procedures for public works and business loans project processing. Throughout the following procedures special attention at the regional and Washington levels is needed to uncover any significant environmental impacts brought about by a proposed project at the earliest possible time, in order that additional information or amendment of the project can be accomplished. Personnel both in the field and in Washington should feel free to request assistance on environmental matters from the Special Assistant for the Environment, Office of the Deputy Assistant Secretary for Economic Development.

a. Environmental file. EDA will initiate an "Environmental File" for each project funded by EDA (excluding EDA projects supplementally funded to other Federal agencies and which will contain the following:

- (1) The Economic Development Representative's environmental assessment (Appendix A);
- (2) Comments per OMB Circular A-95 from regional and State clearinghouses including any supplemental State comments received;
- (3) Comments from other Federal agencies and/or non-Federal or private organizations;
- (4) EDA regional office analysis and impact determination;
- (5) EDA Washington program office review;
- (6) The Special Assistant for the environment's review and certification that the requirements of this directive have been fulfilled; and
- (7) Where required, both a draft and final environmental impact statement.

b. Economic Development Representatives (EDRs). Economic Development Representatives will instruct potential applicants for

EDA public works or business loans assistance that each project will be reviewed to determine its impact on the environment. The initial step of this review will be the preparation of an environmental assessment by the Economic Development Representative (see Appendix A). As the Economic Development Representative performs this assessment, he will keep in mind the Guidelines for Determining Significant Environmental Effects (Appendix B).

The Economic Development Representative may find it desirable to contact the applicant and others, if necessary, in order to develop basic impressions of the project's environmental impact. Rarely will a project be considered to have "no impact." In all cases explanations in the environmental assessment shall be complete and reflect the best judgment of the Economic Development Representative.

The Economic Development Representative's environmental assessment shall be completed at the time a profile and scope is prepared for a public works project or at the time a preliminary project report is prepared for a business loan.

Also, EDA's will advise such applicants of the names and addresses of State regional and metropolitan clearinghouses. Applicants shall be informed that all environmental comments received from the clearinghouse shall be forwarded to the regional office.

Economic Development Representatives should make clear to potential applicants the nature of the environmental review within EDA.

c. Regional, metropolitan and State clearinghouses. Clearinghouses must review all Federal projects within 30 calendar days with an additional 30-day extension if required in accordance with A-95 procedures (see EDA Directive 8.01-1) for public works and business loans. Objections raised during the clearance process to environmental aspects of a project are to be resolved where possible, and the EDA regional office must be notified of all objections.

Applicants will send comments and recommendations made by the clearinghouse to the EDA regional office as soon as possible after the preapplication conference but no later than the filing of the application.

Applicants will also state that after following all prescribed notification and review procedures no comments or recommendations have been received, if such is the case.

d. Regional offices. The project officer or the member of the regional office staff designated to handle environmental matters will review the EDR's environmental assessment. The purpose of this review is to determine if the information provided by the EDR is adequate to allow the Regional Director to make a determination that further environmental review is or is not necessary. If the information is adequate, the reviewer should so advise the Regional Director. If the information is not adequate, the reviewer should use whatever sources he believes necessary, including further contact with the EDR, to develop the needed information upon which a decision can be made.

In this review, the reviewer will examine the project from the viewpoint of the Guidelines for Determining Significant Environmental Effects (Appendix B). He will also examine alternatives to the project proposal, and develop inputs as they relate to long-range commitments of natural resources and changes in the natural environment which could result from implementation of the project.

The reviewer may desire as part of his analysis the technical advice of other govern-

mental or private agencies concerning aspects of the project within these agencies' expertise. He should communicate with these agencies by the most expeditious means. He may also find it desirable to set forth the problem area in a letter to the agency. All such information shall be requested informally and no forms shall be sent for review.

The regional office shall utilize an interdisciplinary approach in the review of the EDR, environmental assessment and the regional office analysis. The analysis will enumerate inputs developed by utilizing this interdisciplinary approach.

When developed, the regional office analysis shall be made part of the environmental file as an attachment to the EDR assessment. If necessary, the applicant will be advised at the time of the preapplication conference or at any time the project proceeds through the processing stages within the office that environmental problems have been uncovered and will have to be considered prior to the projects being recommended for approval.

The reviewer will recommend to the Regional Director that the project has the potential for significantly affecting the quality of the human environment and, therefore, an environmental impact statement should be prepared, or shall advise the Regional Director that the project does not have significant impact on the quality of the human environment and, therefore, no environmental impact statement is necessary.

The Regional Director shall consider the information prepared by the EDR and the regional office review, and accordingly execute the appropriate statement on the EDR assessment.

If the Director finds that a project will have the potential for significantly affecting the quality of the human environment, a preliminary discussion with all supporting information shall be developed by the regional office on the project. The preliminary discussion should be forwarded to the Special Assistant for the Environment as part of the environmental file. (Guidelines for preparing a preliminary discussion are contained in Appendix C.)

If the Director finds that the project will not significantly affect the quality of the human environment, the file will be forwarded to the Special Assistant for the environment.

e. The Special Assistant for the environment. (1) Upon receipt of the environmental file, the Special Assistant for the environment shall review the file and notify the regional director and the Washington program office of his concurrence or non-concurrence.

(2) In the case of a project which has a preliminary discussion, the Special Assistant shall review the discussion and may require additional information or recommend to the regional director that the project may not significantly affect the quality of the human environment.

(3) He may, in the case of a project for which there is no discussion, recommend that the regional office prepare such a discussion. Where the Special Assistant determines that a discussion is necessary, the requirements shall be as described in DAO 216-6.

(4) Projects requiring application of the environmental impact statement procedure, but for special reasons, such as, national disaster or other emergency conditions, shall be called to the attention of the Department of Commerce by the Council on Environmental Quality by the Special Assistant, who shall seek to have the time requirements then in

force for processing draft and final statements reduced.

(5) Final environmental impact statements shall be certified by the Special Assistant as being in compliance with appropriate laws and regulations.

(6) A copy of the final environmental impact statement shall be attached to the action memorandum (Form ED-506) which shall accompany the project file being circulated for approval in Washington.

17.02-2.04. Technical assistance projects. Each technical assistance project shall be cleared by the Special Assistant for Environmental Affairs. Each technical assistance contract awarded or granted to determine the feasibility of establishing a particular type of industrial site or enterprise must contain a condition indicating that due consideration will be given by the contractor to environmental impact in recommending the design and location of such a facility.

It will be the responsibility of the Special Assistant to monitor this provision of applicable technical assistance contracts, and the Office of Technical Assistance will be responsible for referring all such contracts to the Special Assistant.

17.02-2.05. Procedures for planning activities. Planning grants shall be cleared by the Special Assistant for Environmental Affairs.

The Office of Planning and Program Support, with the assistance of the Special Assistant for the environment, will develop and transmit environmental planning guidance to regional offices and to district and area OEDP Committees for incorporating environmental analyses and ecological considerations into the local planning process.

The regional office will instruct applicants submitting district and/or area planning grant applications that their overall economic development program must include environmental considerations, and that their planning grant must provide assurance that such environmental factors will be incorporated into their planning consistent with the purpose of the National Environmental Policy Act of 1969. The applicant will include under Item 5 of the application for planning and administrative grant, Form ED-301, assurance that development planning will interrelate with environmental considerations.

Planning reviews will assure that ecological and other environmental considerations have been incorporated into local plans consistent with the purpose of the National Environmental Policy Act of 1969. These reviews, made in the course of EDA's usual analyses of the district and area OEDP's and other planning documents, must consider the environmental impact of their economic goals and activities. The Special Assistant for the environment will monitor these reviews and work with the appropriate staffs assuring consistency with the Act.

17.02-2.06. Procedures for processing environmental impact statements received from other governmental agencies for comment. The purpose of the procedure is to permit EDA regional offices to be responsive to requests for comments on impact statements from other governmental—local, State, and Federal—agencies, and to provide the Department's Environmental Officer, who is the Deputy Assistant Secretary for Environmental Affairs in the Office of Science and Technology, the opportunity to coordinate a response on behalf of the Secretary of Commerce if deemed appropriate.

Upon receipt of a request to provide comments from a governmental agency, the regional office promptly will develop its comments and will forward them along with the impact statement to the Special Assistant for the environment. Then the Special Assistant will review and amend, if appropriate, the regional office comments as the result of

¹ Appendices A, B, and C, filed as part of the original document.

¹ Appendices A, B, and C, filed as part of the original document.

inputs from the headquarters level review and forward the package to the Departmental Environmental Officer for formal response to the requesting agency.

17.02-2.07 Public availability of environmental impact statements developed by EDA. Draft and final environmental impact statements developed by EDA shall be made available to the public in accordance with procedures established by DAO 216-6, section 4. In addition, statements shall be made available to appropriate State, regional, and metropolitan clearinghouses, and other governmental bodies, groups, and individuals.

17.02-2.08 Applicability and reporting requirements. The provisions of this directive will be effective for all applications accepted for processing by EDA regional offices on or after the effective date of the directive.

Department Order 216-6, section 9 provides for a monthly report of major actions reviewed and environmental impact statements to be prepared by EDA. So that the Special Assistant for the environment may comply with this requirement, regional directors will submit the information called for by DO 216-6 to the Special Assistant by the fourth working day of each month.

17.02-2.09 Effect on other orders. This directive is intended to supplement existing Council on Environmental Quality Guidelines, and Departmental Order 216-6, "Statements on Proposed Federal Actions Affecting the Environment." It also supersedes EDA Directive 17.02-2, dated June 1, 1971, and any other instructions which may be in conflict with its provisions.

17.02-2.10 Effective date. The effective date of this directive is upon signing. This directive may be followed for all applications submitted to EDA after February 1, 1972 or for projects in EDA on or after that date.

ROBERT A. PODESTA,
Assistant Secretary
for Economic Development.

MARITIME ADMINISTRATION
[Order 217]

IMPLEMENTATION OF THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969 WITHIN THE MARITIME ADMINISTRATION—PROCEDURES AND RESPONSIBILITIES

SECTION 1. Purposes.

1.01 The National Environmental Policy Act of 1969 (Public Law 91-190) requires Federal agencies to make an assessment of the environmental impact for all proposed programs and projects potentially having an impact. The law requires that the proposed program be submitted for review and comment to any Federal agency which has jurisdiction by law or special expertise relative to the program's potential environmental impact.

1.02 Department Administration Order 216-6 establishes policies and procedures to implement the National Environmental Policy Act of 1969 within the Department of Commerce. It is to be considered the basic reference document.

1.03 The purpose of this Administrator's Order is to implement the provisions of the National Environmental Policy Act of 1969 and Department Administrative Order 216-6, and assign responsibilities within the Maritime Administration for the assessment of programs originated from within, and for the processing of requests for review and comment from other Federal agencies on the potential environmental impact of programs proposed by those agencies.

SEC. 2. Responsibilities.

2.01 The "Assistant Administrator for Operations" is designated as Coordinator of Environmental Activities (hereafter referred to as Coordinator) and as such is assigned principal responsibility for coordi-

nating and performing the functions required to implement the provisions of the National Environmental Policy Act in conformity with Department Administrative Order 216-6 in the Maritime Administration, as set forth in this Order. In carrying out these responsibilities, the Coordinator shall submit all environmental discussion papers and other actions for review and clearance by the General Counsel where legal implications may be involved, by the Office of Policy and Plans where policy implications may be involved and by such other offices having expertise in the subject under consideration.

2.02 The "General Counsel" shall have primary responsibility for all legislative matters which involve environmental activities, and shall act directly upon these for the Maritime Administration, with appropriate coordination with other elements, when the subject matter so requires. In addition, the General Counsel shall keep the Coordinator advised of all legislative actions taken which have environmental implications.

2.03 The "Office of Policy and Plans" shall provide necessary guidance to the Coordinator in respect of Maritime Administration plans, programs and policies which could have an effect on a given response to an environmental matter being reviewed, or advise of any significant or new policy which might have either present or potential impact on the Maritime Administration position concerning such environmental activities under review by the Coordinator.

2.04 The "Assistant Administrator for Research and Development" shall have primary responsibility for the budgeting, planning, and conducting of all research and development in the maritime field pertaining to pollution, and environmental policy related thereto, and shall consult with, and keep the Coordinator advised, on all research and development projects dealing with environmental activities.

SEC. 3. Programs and projects originated within the Maritime Administration.

3.01 All Maritime Administration personnel engaged in programs and projects that may have an environmental impact shall become thoroughly familiar with the basic reference document, Department Administrative Order 216-6, and shall adhere to the provisions thereof, in participating in the preparation of the required environmental impact statement(s). In this regard, particular attention shall be directed toward references in Department Administrative Order 216-6 and the appended Council on Environmental Quality "Guidelines" as published in Vol. 36, No. 79, of the FEDERAL REGISTER of April 23, 1971.

3.02 The environmental impact shall be given consideration in the early stages of a proposed program or project, including short or long term (5 years or more) program plans. An environmental discussion paper which is initiated by an element of the Maritime Administration, as described herein, shall be forwarded to the Coordinator for his review and subsequent referral to the Deputy Assistant Secretary for Environmental Affairs (hereafter referred to as Department) in accordance with Department Administrative Order 216-6.

SEC. 4. Requests for comments on other Agency-proposed programs.

4.01 The Coordinator shall receive from the Department all requests concerning environmental impact statements and comments. These shall be reviewed and evaluated by a designated staff member to screen out incoming environmental matters that are of no concern or interest to the Maritime Administration, thus reducing workload to only pertinent environmental matters, upon which comments are required. The selection of the element within the Maritime Admin-

istration, having the expertise to comment on the incoming proposal, will be made by the Coordinator and the document(s) will be forwarded to that element for necessary action. The resultant comments, after appropriate review within the Maritime Administration, shall be forwarded by the Coordinator to the Department for further handling in accordance with Administrative Order 216-6.

4.02 All officials shall cooperate with the Coordinator by giving full and prompt support to requests for review and comments on the environmental impact statements received from other agencies via the Department. It is desirable that a prompt explicit response, either positive or negative (no comment), be made to the Department in order to provide assurance that the Maritime Administration has reviewed such environmental impact statements in terms of the statutory authority functions and expertise of the Maritime Administration.

SEC. 5. Review of environmental impact statements.

5.01 The Coordinator is responsible for Maritime Administration clearance of all environmental impact statements which are prepared by the Department and which are submitted to the Maritime Administration for review and evaluation of such statements and reports thereon to the Department.

5.02 After coordination and completion of the comments, the Coordinator shall route these through the Office of the General Counsel, Office of Policy and Plans and other offices having interest in the subject under consideration prior to submission to the Department.

5.03 The Coordinator, at his discretion, may approve and forward directly to the Department comments on impact statements not generated within the Maritime Administration which are of a routine or nonpolicy nature.

Effective date: November 9, 1971.

A. E. GIBSON,
Assistant Secretary for
Maritime Affairs.

DEPARTMENT OF HOUSING AND URBAN
DEVELOPMENT

[1985.1]

DEPARTMENTAL POLICIES, RESPONSIBILITIES AND PROCEDURES FOR PROTECTION AND ENHANCEMENT OF ENVIRONMENTAL QUALITY

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1. *Purpose and authority.* The National Environmental Policy Act of 1969 (Public Law 91-190) establishes new national policy, goals, and procedures for protecting and enhancing the environment. This Act gives Federal departments and agencies, and requires systematic attention to the environmental consequences of all Federal activities. The purposes of this circular are to set forth departmental policy and to provide procedural guidance to all headquarters and field offices under this Act. This circular applies to HUD legislative proposals, all HUD central office guidance documents (including guides, regulations, handbooks, circulars, technical standards, etc.), and individual project approval actions on insurance, loans, and grants, subsidies and demonstration projects. This circular is based on authority provided in:

a. The Department of Housing and Urban Development Act of 1965 (Public Law 89-174) which provides that the Secretary may make rules and regulations as may be necessary to carry out his functions, powers, and duties, and sets forth, as a matter of national purpose, the sound development of the Nation's communities and metropolitan areas;

b. The National Environmental Policy Act of 1969 (Public Law 91-190) which establishes a comprehensive policy for protection and enhancement of environmental quality by the Federal Government, creates the Council on Environmental Quality (CEQ) in the Executive Office of the President and directs Federal agencies to carry out the purposes of this Act;

c. Presidential Executive Order 11514, dated March 5, 1970, which directs heads of agencies to monitor, evaluate, and control their agencies' activities so as to protect and enhance the quality of the environment;

d. The guidelines of the Council on Environmental Quality, dated April 23, 1971, which call for heads of agencies to establish agency procedures for implementing section 102(2)(C) of Public Law 91-190;

e. Office of Management and Budget (OMB) Bulletin 71-3, August 31, 1970, which requires environmental statements to accompany legislative proposals and provides for materials in support of the appropriations process;

f. OMB Circular A-95, dated February 9, 1970, which provides for inputs to section 102(2)(C) environmental statements; State and local governmental agencies with environmental quality responsibilities;

g. Presidential Executive Order 11593, dated May 13, 1971, which requires heads of agencies to administer their programs so as to preserve the Nation's cultural environment, particularly sites on the National Register of Historic Places;

h. Section 4(f) of the Department of Transportation Act of 1966 (Public Law 89-670) as amended by Public Law 90-945 which together call for HUD comments on the impact of highways on natural environments, particularly parks and recreation areas;

1. The Housing Act of 1937 (Public Law 75-412) which authorized Federal assistance to low rent public housing and conveyances, setting authority; and

2. The National Housing Act (Public Law 79-479) which created the Federal Housing Administration and encourages improvement in housing standards and conditions.

2. *Definitions.* Appendix A contains decision points by which stage environmental clearances must be completed, thresholds which require special clearances, and definitions of key terms used in this circular, including "Environment," "Normal," and "Special" environmental clearances. "Negative Statement," "Major HUD actions significantly Affecting the Quality of the Human Environment," "Environmental Statement" (draft and final), "Comment," and others. Clear understanding of these terms is basic to interpretation of policies set forth below.

3. *Policy.* The national goal of "a decent home in a suitable living environment for every American family"—established by the Housing Act of 1949 and subsequently reaffirmed—is central to the mission of the Department of Housing and Urban Development (HUD). Pursuant to Public Law 91-190, HUD must continue to review, update, or establish policies, standards, and procedures for administering HUD programs to promote environmental quality.

a. *Policy on actions initiated by HUD.* Public Law 91-190 and CEQ guidelines require that prior to "major Federal actions significantly affecting the quality of the human environment" an assessment of environmental consequences shall be made in the form of a (draft) environmental statement, which shall be circulated for comment by Federal, State, and local agencies as provided in CEQ guidelines and then revised as needed. A final environmental statement shall accompany the proposed action through HUD's review and approval process. The following sections establish policy for such major HUD actions and for lesser actions relating to environment.

(1) *Legislation.* HUD legislative proposals may be "major actions." The General Counsel, in consultation with the Deputy Under Secretary, and based on the significance of the expected environmental impact, shall determine which HUD legislative proposals shall be accompanied by an environmental statement.

(2) *New central office guidance documents, including regulations, policy circulars, program handbooks and guides, standards documents, etc.* Promulgation of these guidance documents may be "major actions," and in each case a determination shall be made in consultation with the Deputy Under Secretary as to whether or not there is a significant impact on the human environment. In all cases where there is a significant environmental impact, environmental statement shall be prepared prior to promulgation and cleared concurrently with A-85 review of the basic document whenever possible. Except as noted herein, the promulgation of guidance documents shall be the principal means for administering environmental quality standards within the department.

(3) *Updating existing guidance documents.* In order to assure adequacy of environmental requirements, each Assistant Secretary and the Administrator of the Federal Insurance Administration, prior to June 30, 1972, shall either (a) issue an officewide circular with environmental policies, environmental standards, and environmental clearance procedures which will govern all programs and activities administered by his office, or (b) identify those existing guidance documents which have a significant bearing on the environment, including site char-

acteristics, and update these guidance documents as appropriate. Both options shall incorporate "normal environmental clearance" and "special environmental clearance" procedures into routines for processing applications (see definitions).

(4) *HUD project level actions, including insurance, grants, and loans, debt guarantees, subsidiaries, planning activities, demonstration activities, etc.* HUD processes between 15,000 and 20,000 applications per year at the project level, not including insurance actions on individual houses. Except as provided herein, approvals of these applications are not construed as "major Federal actions."

(a) "Normal environmental clearance" for projects and for proposed changes or amendments. Normal environmental clearances (see definitions) shall be established to assure a consideration of alternatives and suitable environmental conditions for all project approvals, including major changes or amendments to an approved project, but excluding insurance on individual houses. These clearances shall assure compliance with central office policies and standards, and shall be completed before the HUD decision points summarized in Appendix A.

(b) "Special environmental clearances" for selected projects and amendments. Special clearances (see definitions) shall be undertaken for those projects whose acceptability cannot be determined in normal clearance and for projects of larger size or special environmental significance above the thresholds in Appendix A. For projects requiring special environmental clearance, a negative statement or a final 102(2)(C) environmental statement shall be placed in the application file to accompany the application through the HUD review process. The HUD Environmental Clearance Worksheet (see Appendix B) is suggested for carrying out special clearances.

(c) *Detailed environmental statements on unusually large or complex projects and major amendments.* Final section 102(2)(C) environmental statements shall be completed for a limited number of projects or amendments whose environmental issues cannot be satisfactorily resolved in special clearance and for all applications and major amendments under the following:

(1) New communities activities under Title VII, including debt guarantee, interest loan, grant for waiver of tax exemption, and certification of eligibility, and

(2) Title X (large scale subdivisions).

(d) *Exceptions.* All disaster aid and emergency activities of the department shall be excepted from the 102(2)(C) requirement.

(e) *Timing of 102(2)(C) environmental statements.*

(a) Pursuant to section 10(b) of the Guidelines of the Council on Environmental Quality, published April 23, 1971, HUD's 102(2)(C) environmental statements for "major HUD actions significantly affecting the quality of the human environment" must be filed with the CEQ and made available to appropriate agencies and to the public.

(i) In draft form at least 90 days before HUD approval of, or commitment to, the proposed action, and

(ii) In final form at least 30 days before HUD approval of, or commitment to, the proposed action.

(b) Exceptions in the form of reduced time periods are permitted under sections 10(b) and (d) of the CEQ guidelines, but are discouraged. They must be approved by the Deputy Under Secretary in consultation with the CEQ on a case by case basis; realistic time periods for comment shall be maintained.

¹ Appendices B-H, and I and II, filed as part of the original document.

(6) **Public disclosure.** Draft and final section 102(2)C environmental statements and negative statements shall be made available to the public in accordance with the instructions of Executive Order 11514 and the CEQ guidelines "to insure the fullest practical provision of timely public information and understanding of Federal plans and programs."

(a) After environmental statements and proposed distributions are approved by the Deputy Under Secretary, the initiating HUD office shall provide copies to appropriate Federal, State, and local officials and key private groups having an interest in the Federal action in point, and to appropriate HUD information centers for reading by the public.

(b) Based on distribution by the CEQ, retention copies of environmental statements may be purchased for \$3.00 by interested members of the public from the National Technical Information Service, Department of Commerce, Springfield, Va. 22151.

(c) Negative statements and supporting evidence shall be available to the public through the cognizant HUD information offices.

b. Policy for HUD comments on 102(2)C environmental statement initiated by other Federal agencies.

(1) All 102(2)C environmental statements on project level actions initiated outside HUD shall be referred to the HUD Regional Administrator in whose jurisdiction the project falls, or to his designee, for "comment" (see definitions).

(a) HUD comment on project actions shall be related to areas of HUD jurisdiction by law or professional expertise as defined by Appendix II¹ of the CEQ guidelines of April 23, 1971.

(b) The Regional Administrator (or his designated Environmental Clearance Officer) normally shall speak for HUD in these matters, and develop appropriate comments within 30 days. HUD comments recommending delay or rejection of a major undertaking by another agency, comments may be referred to the Deputy Under Secretary for malout, including copies to the CEQ. Precedent-making comments of national significance also warrant referral to the Deputy Under Secretary.

(2) All 102(2)C statements from other Federal agencies on legislation and on guidance documents shall be sent to the General Counsel and Deputy Under Secretary, respectively, for comment.

(3) Pursuant to CEQ guidelines, ten (10) HUD copies of HUD comments normally shall be sent by the commenting HUD office directly to the General Counsel, Council on Environmental Quality, 722 Jackson Place NW., Washington, DC 20006.

4. Office responsibilities for protection and enhancement of environmental quality

a. Deputy Under Secretary. The Deputy Under Secretary is assigned the overall departmental responsibility for administering and coordinating policies and procedures set forth in this circular. He shall be assisted as appropriate by all Assistant Secretaries, the General Counsel, the Federal Insurance Administrators, and the HUD Regional Administrators, and he shall have authority to delegate portions of the total responsibility as appropriate. The Deputy Under Secretary shall provide leadership in moving toward a unified departmental set of policies and standards to be applied to all HUD actions. He shall also be HUD's principal point of contact with the Council on Environmental

Quality, the Environmental Protection Agency, other Federal agencies and State and local groups.

b. General Counsel. Effective immediately, the General Counsel shall:

(1) Designate an "Environmental Clearance Officer" as his principal adviser on environmental matters and establish environmental clearance procedures for his office;

(2) Prepare, in cooperation with program and policy offices, "environmental statements" on all new HUD legislative proposals significantly affecting the environment, and forward same to the Deputy Under Secretary; and

(3) Support the Deputy Under Secretary on matters relating to litigation, interpretation of statutory requirements, and other areas as appropriate.

c. Assistant Secretaries and Federal Insurance Administrator. Effective immediately, each Assistant Secretary and the Federal Insurance Administrator shall:

(1) Designate an "Environmental Clearance Officer" (a senior official or staff director) who shall act as "principal advisor" on environmental matters, maintain an "environmental clearance officer's notebook" of Federal guidance documents, oversee the development of environmental policies, standards, and procedures and maintain liaison with the Deputy Under Secretary.

(2) Before June 30, 1972, establish, update, collate, and simplify, in cooperation with the Deputy Under Secretary, the environmental quality policies and standards for programs and activities under his jurisdiction, including the development of procedures and simplified application forms with environmental components, and the identification of decision points and thresholds;

(3) Establish and maintain, in cooperation with the Deputy Under Secretary, orderly procedures for environmental clearances for all activities under his jurisdiction in HUD headquarters and forward copies of these procedures to the Deputy Under Secretary (these shall provide for an environmental statement or negative statement on all proposed regulations and guidance documents; Environmental statements shall be cleared with normal A-85 clearance of the guidance document whenever possible);

(4) Assign adequate personnel to environmental protection and enhancement, provide a formal evaluation of progress each year in cooperation with the Deputy Under Secretary.

(5) The Assistant Secretary for Administration or his designee shall further support the Deputy Under Secretary in budgetary process requirements set forth in OMB Bulletin No. 71-3.

d. Regional Administrators. Effective immediately, the Regional Administrators, assisted by Area Office and Insuring Office Directors, shall:

(1) Designate a Regional Environmental Clearance Officer (a senior official or staff director reporting directly to the Regional Administrator or his Deputy) who shall act as principal Adviser to the region on environmental affairs, maintain the official file of Federal regulations and policies on environment, and establish and maintain a system for environmental clearances throughout the region (a copy to Deputy Under Secretary).

(2) Enforce departmental environmental clearance policies and standards, including normal and special environmental clearances; the preparation and forwarding of draft and final environmental statements and proposed distribution lists to the Deputy Under Secretary for approval, appropriate distribution of environmental statements, and guiding the preparation of HUD "comment" on major Federal actions proposed by other agencies; and

(3) Assign adequate personnel for carrying out environmental clearances described herein, provide for formal periodic evaluation of the progress in implementing Public Law 91-190, and bring to the attention of the Deputy Under Secretary significant policy issues regarding which the existing departmental posture appears inadequate.

e. Area Office and Insuring Office Directors. Under supervision of the Regional Administrator, the Area and Insuring Office Directors, effectively immediately, shall:

(1) Designate an Environmental Clearance Officer (a senior official or staff director reporting directly to him or his Deputy) who shall act as principal adviser to the Director on environmental affairs, maintain the official file of Federal regulations, policies, and standards on environment, and oversee environmental clearances described in this circular;

(2) Establish, with approval of region, orderly procedures for environmental clearances set forth in this circular for all programs, and enforce departmental environmental policies and standards with respect to all applications processed by the office except insurance on individual houses; and

(3) Assign adequate personnel to environmental clearance functions, provide for periodic evaluation of environmental impact, and bring unresolved policy issues to the attention of the Regional Administrator and the Deputy Under Secretary.

APPENDIX A

PART I: DEFINITIONS

This appendix defines important terms used in the body of this circular and sets forth in Part II on a program-by-program basis the decision points at which stage environmental clearances must be completed for their respective HUD programs. Part II also lists program thresholds above for which a special environmental clearance is required.

1. "Environmental." Environment is not defined in the basic legislation or in the CEQ Guidelines. However, it is clear from section 102 in the Act and elsewhere that it is broadly defined to include physical, social, and aesthetic dimensions, and that interdisciplinary analyses are required well beyond the normal technical and economic considerations. Examples of environmental considerations are: Air and water pollution, erosion control, natural hazards, land use planning, site selection and design, subdivision development, conservation of flora and fauna, urban congestion, overcrowding, displacement and relocation resulting from public or private action or natural disaster, noise pollution, urban blight, code violations and building abandonment, prevention of suburban sprawl, etc.

2. "Normal Environmental Clearance" for projects and major changes or amendments. That HUD assessment of site characteristics, environmental consequences, and alternatives with superior environmental consequences that shall be applied to every application for insurance or assistance (except individual housing insurance actions). This clearance takes place primarily at the area and insuring office level. In addition to such special requirements as Assistant Secretaries and Regional Administrators establish in their respective jurisdictions, the "normal environmental clearance" shall consist of:

a. Consistency check of proposal with HUD central office environmental policies and standards;

b. Opportunity for comments from A-96 agencies for all HUD programs and projects covered by revised OMB Circular A-95, dated February 9, 1971;

c. (Optional) comments as may be appropriate from other State and local off-

¹ Appendices B-H, and I and II, filed as part of the original document.

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als and field offices of Federal agencies with responsibility for environmental standards in areas of special concern on a case by case basis;

d. Checkoff to assure consistency with the policy regarding the National Register of Historic Places and other aspects of Executive Order 11593;

e. Evidence of local approval, e.g., building permit in the case of new housing—this approval affords State and local government opportunity to incorporate requirements for public water supply, sewerage treatment, etc., into the process;

f. Site visits and prudent judgment by HUD field office personnel to assure that there are no significant adverse environmental consequences; and

g. Consultation with the Office of the Deputy Under Secretary for precedent-making or otherwise unusual cases.

3. "Special Environmental Clearance" for projects and major changes. That additional review of environmental consequences which shall be applied to larger size projects or projects with greater environmental significance (including all projects above thresholds in Appendix A) and to projects which are controversial with regard to whether or not HUD and other appropriate environmental policies and standards are being met, or precedentmaking in the sense that important environmental circumstances are not treated in HUD's central office guidance documents. For this purpose, the HUD Environmental Clearance Worksheet (see Appendix B)¹ is suggested. All special environmental clearances shall result in either (a) a negative statement signed by the head of the HUD field office (or his designated Environmental Clearance Officer), indicating that approval of the application is consistent with established HUD policy and standards and would have no significant adverse effect on the environment, or (b) if there are still unresolved environmental issues and concerns, the drafting and circulating of a 102(2)C environmental statement. A negative statement or a 102(2)C environmental statement shall become part of the application file and shall accompany the application through the HUD review and decision process.

4. Threshold. A threshold is a criterion of size or of environmental impact which requires a special environmental clearance and/or a 102(2)C environmental statement. Thresholds are set forth in Appendix A on a program-by-program basis. The Deputy Under Secretary's office invites field comment on suitability and on additional needs.

5. HUD environmental clearance worksheet. A HUD standard form (see Appendix B)¹ for identifying key environmental impacts and for assessing alternatives as required in Public Law 91-190 and CEQ guidelines. Assistant Secretaries are authorized to structure individual components of the form (particularly the impact section) to facilitate checkoff for their program needs. A draft worksheet (Appendix B-1)¹ may be

used as part of the program application. A final worksheet (Appendix B-2)¹ is the sole responsibility of the HUD reviewing officials.

6. Negative statement. A statement by a HUD official that no environmental statement is required for the proposed HUD action under consideration. In the event that no environmental statement is planned, "negative statements" shall be filed with the Deputy Under Secretary early in the development of new or revised central office guidance documents, and in review of project actions administered by the central office. HUD Regional Administrators shall require either a negative statement signed by the Area or Insuring Office Director (or another designated Environmental Clearance Officer) or an environmental statement for project actions not eliminated by established thresholds for HUD programs. The negative statement shall not be issued for projects which are in violation of central office environmental policies and standards and it shall not be used without a sufficient factual basis as will stand up under careful judicial scrutiny in the event of litigation. A format for a negative statement is set forth in Appendix E.¹

7. Major HUD actions significantly affecting the quality of the human environment. The HUD portion of major Federal actions in the comparable phrase appearing in section 102(2)C of the statute and defined in the CEQ Guidelines, especially paragraph 5 therein. All such actions require the completion of a 102(2)C environmental statement 30 days prior to HUD decision. The definition includes two parts on identification of actions and an assessment of environmental consequences. The identified major actions include legislative proposals, the issuance of central office guidance documents, and a limited number of HUD project actions determined by policy criteria and thresholds set forth in Part II of Appendix A. Assessment of the environmental consequences to be "significant" is a matter of judgment and consensus; at the project level, this judgment shall be governed largely by established environmental policies and standards.

8. Environmental statement. That specified one-page summary sheet and the detailed, interdisciplinary analysis of environmental consequences prescribed in section 102(2)C of Public Law 91-190 and in the CEQ Guidelines; the HUD format is set forth in Appendix C.¹ Although inputs can and should be requested from the applicant, the draft and final environmental statements are the sole responsibility of reviewing HUD officials. A "draft environmental statement" is the draft required by the CEQ Guidelines to be circulated by a responsible official of the cognizant Federal agency to Federal, State, and local agencies designated by the CEQ and made available to the public for comment. A "final environmental statement" is the mature revised draft required by statute to incorporate external comment, to be filed with the CEQ, and accompany the proposed action through the department's review and decision processes. It is the clear intent of the legislation that

the final environmental statement be completed and filed with the CEQ prior to even tentative HUD commitment or approval so that feedback from the environmental statement can improve the environmental consequences of the proposed action. CEQ Guidelines established a 30-day delay in approval after the final statement is filed.

9. Comments. Formal reactions by one Federal agency to the proposed action and the draft environmental statement of another Federal agency; also formal reactions of State and local agencies or of public or private groups to the proposed action. Each Federal agency, including HUD, is obliged to take these comments received on its draft environmental statement into account in the final environmental statement and HUD's approval or disapproval of the proposal. The HUD format for comments is set forth in Appendix D.¹

10. Areas of jurisdiction by law or special expertise. The areas in which one agency is required to comment on major actions by another agency in accordance with Public Law 91-190 and the CEQ Guidelines. Appendix II¹ to the CEQ Guidelines provides CEQ views on these areas. HUD Regional Administrators are invited to work out more specific definitions within their Regional Council of mechanism and in bilateral arrangements with field offices of other Federal agencies in accordance with special needs of their regions and in the perspective of available staffing.

APPENDIX A

PART II—DECISION POINTS AND THRESHOLDS

The basic policy outlined in this circular is to complete 102(2)C environmental statements prior to decision on legislation, central office guidance documents and large or otherwise exceptional projects significantly affecting the quality of the human environment. For the more routine projects, it is HUD policy to rely primarily on "normal" or "special" environmental clearances on applications or major amendments and thus enforce central office policies and standards in careful administrative review of applications.

The table below identifies in HUD's review processes the decision points by which all HUD environmental clearances must be completed. The table also sets forth thresholds above which "special clearance" is required. Special clearance must be followed by a negative statement or a 102(2)C environmental statement. In general, the 102(2)C statement shall be completed for projects which are controversial with regard to whether or not HUD and other environmental policies and standards are being met, or precedent making in the sense that important environmental circumstances relating to the proposal are not treated in central office guidance documents.

Both HUD's General Counsel and the Council on Environmental Quality have earlier opined that it is undesirable and inappropriate to approve projects subject to environmental clearance. It is departmental policy that environmental clearances shall be part of the generic review process and shall not be separated for later approval.

¹ Appendices B-H, and I and II, filed as part of the original document.

¹ Appendices B-H, and I and II, filed as part of the original document.

¹ Appendices B-H, and I and II, filed as part of the original document.

Decision points for completing environmental clearances on applications

Thresholds

DEPARTMENT OF THE INTERIOR

BUREAU OF INDIAN AFFAIRS

ENVIRONMENTAL IMPACT STATEMENTS

TABLE OF CONTENTS

New communities decisions (note A-95 requirement)

1. Debt guarantee or certification of eligibility—offer of commitment or major change to approved plan. (Activities are preconditions for public service grants and supplemental grants.)
2. Interest loan—same decision point as No. 1.
3. Grant for waiver of tax exemption—same decision point as No. 1.
4. Special planning loan or grant (see threshold).

All projects for actions 1, 2, and 3 require 102(2)C statements.

Planning grants under action 4 will have an environmental assessment in 102 (2)C format as a final product.

Open space (note A-95 requirement)

Approval of application for funds or major amendatory.

1. All sanitary landfill projects, or
2. Projects upon which two or more surface acres of water will be impounded, or
3. Projects in excess of 300 acres.

Water and sewer (note A-95 requirement)

Approval of application to fund a facility (note: The Environmental Protection Agency funds interceptor sewers and waste treatment plants).

1. Projects requiring new water treatment plants, or
2. Projects resulting in impoundment of water of more than five acres.

Urban renewal (note A-95 requirement)

(Conventional) approval of plan or fund reservation for Part I (or combined Parts I and II), i.e., approval of either the urban renewal plan or fund reservation to carry the real estate acquisition, public improvements, rehabilitation, clearance or resale aspects of plan to completion.

1. Plans that change concentration in the renewal area approaching or in excess of 50 percent increase in density, or in vehicular traffic, or in demand for energy, or in demand for other public services, or
2. Conversions of use expected to produce noise, waste products or waste energy which exceed capacity of existing facilities and alrsheds to absorb them in manner that meets applicable standards.

(Neighborhood development program—a special mechanism for funding annual increments of renewal) approval of fund reservation, i.e., approval of locality's plan and budget for 12 months of activities to implement the plan (see conventional).

3. Projects involving structures on National Register of Historic Places.
4. Plans involving an increase of 100 or more feet in the height of any structure over any previously existing structure.

Approval of major amendatories that trigger thresholds.

Public facilities loans (note A-95 requirement)

Approval of application or major amendatory.

Same as water and sewer and open space.

Model cities (note A-95 requirement)

Approval of application or major amendatory.

Use urban renewal, open space, and water and sewer thresholds.

Housing assistance or insurance (see also HPMC-FHA 1600.Ire: A-95)

Approval of feasibility letter, or major proposed change in the letter or project, for Subdivisions.

1. 50 lot subdivision, or
2. 100 unit multifamily structures or
3. 200 unit college housing structures, or
4. 100 unit mobile home courts (some regional administrators have suggested 50; discretion is granted to use this figure), or
5. 100 bed nursing homes, or
6. Any proposal involving sites for which compliance with central office environmental policies and standards is in doubt or under challenge.

Title X (large scale subdivisions).

Multifamily mortgage insurance.

Mobile home courts.

Nursing homes.

Letter of notification of site approval or disapproval for public housing projects.

Approval of fund reservation for college housing or major change to a fund reservation.

Stage of HUD commitment for other programs not listed.

Demonstration projects

Approval of application or major proposed amendatory or change in the project.

Projects totaling \$500,000 or more (from all sources) in new construction.

Flood and disaster insurance (note A-95 requirement)

Designation by HUD of area having special flood hazard.

After normal administrative review, use negative statement prior to designations, or prepare 102(2)C statement.

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ENVIRONMENTAL IMPACT STATEMENTS

.01 Policy. Indian lands are essentially private lands, not public lands. The National Environmental Policy Act of 1969 is inapplicable to activities of the Bureau of Indian Affairs in situations in which the Bureau is involved, not as an agency dealing with Federal lands, moneys, or activities, but rather as a trustee of Indian land. In situations in which Federal lands, moneys or activities are involved and the Bureau is acting in its capacity as a Federal agency, and not merely

as a trustee of Indian land, the Bureau shall provide leadership in preserving and enhancing the environmental qualities found on Indian reservations and Bureau facilities under its administrative supervision. The Bureau shall encourage the tribal organizations to adopt programs, plans, and procedures to protect and enhance the quality of the environment on reservations. The Bureau, to the maximum degree practicable, must see that the potential environmental impact of proposed and ongoing activities to which NEPA is applicable are fully evaluated.

Note: By Public Law 91-275, enacted June 2, 1970, Congress amended section 1 of the Act of August 9, 1955, 69 Stat. 539 (25 U.S.C. section 415), to require the Secretary of the Interior to consider the effect on the environment of the uses to which leased restricted Indian lands, whether tribally or individually owned, are to be subjected. While the procedure to be used may differ somewhat from that under the National Environmental Policy Act of 1969, the goals are clearly identical. The efforts of the Bureau, coupled with those of the Indians themselves, will help us to attain these goals. Environmental impact statements are not required by Public Law 91-275.

The purpose of this manual is to provide, in those situations in which the National Environmental Policy Act is applicable to Bureau activities, direction in (1) the identification of major Bureau actions significantly affecting the quality of the environment, (2) the preparation and review of environmental impact statements, and (3) standardizing the processing of such statements.

02 Objectives

A. To meet statutory goals and Departmental requirements for the preparation of environmental impact statements.

B. To identify, in all Bureau activities, the procedures required for the preparation of environmental impact statements. To review statements made by others.

03 Authority

A. General.

1. National Environmental Policy Act of 1969, section 102(2)(c) (Public Law 91-190, 83 Stat. 852, January 1, 1970), hereafter referred to as NEPA.

2. Executive Order 11514, Protection and Enhancement of Environmental Quality, section 2(f) (March 5, 1970).

3. Guidelines of the Council on Environmental Quality (36-79 F.R. 7724, April 23, 1971).

B. 516 DM 1-3.

04 Responsibilities

A. The Commissioner is responsible for Bureau compliance with requirements of the National Environmental Policy Act of 1969 (NEPA) (Public Law 91-190).

B. To fully carry out the Bureau's environmental quality responsibilities, particularly those under NEPA, the Division of Environmental Quality Services, Office of Planning, hereinafter referred to as EQ, shall be responsible for determining that proposed environmental evaluations and analyses are formulated in conformance with approved policies and procedures, and that they represent the full and balanced interests of the Bureau in its trustee responsibilities for tribal lands and interests.

As the Bureau's contact point for policy and procedure matters concerning the preparation and review of environmental analyses and statements EQ's specific responsibilities include:

1. Screening for adequacy, monitoring and coordinating Bureau preparation and review of environmental statements.

2. Coordinating the preparation and providing leadership in the development of criteria to determine which Bureau actions require statements.

3. Designating, with the advice of appropriate Program Directors, Bureau task forces composed of representatives of appropriate offices which prepare statements in special cases.

4. Designating, with the advice of appropriate Program Directors, lead offices to prepare statements and when feasible providing leadership in the preparation of statements.

5. Overseeing review external to the Bureau and editing, approving and transmitting, Bureau draft and final statements to the Office of Environmental Project Review (PEP).

6. Coordinating and monitoring Bureau review of draft statements prepared by other Federal agencies.

7. Furnishing guidance and approving procedures developed by Directors for analyzing environmental impacts.

8. Assuring that NEPA requirements are met for major Federal actions having a significant effect on the environment which were initiated prior to January 1, 1970.

9. Consulting with the Assistant Secretary—Program Policy, for Departmental guidance and direction.

C. All Directors, within their areas of responsibility:

1. Develop criteria for identifying major actions which require statements.

2. Develop procedures for analyzing environmental impacts, including applications for contracts, loans, leases, rights-of-way, license or permits.

3. Identify actions which require statements and make certain that statements are expeditiously and properly prepared.

4. Review draft statements prepared by other Bureau officials or by other Federal agencies.

5. Are responsible for assuring that professional expertise is maintained for staff involved in environmental analysis.

D. Area Directors and Superintendents using officially approved criteria are responsible within their areas of responsibility for the following:

1. Identification of actions which require statements, and preparation of statements.

2. Reviewing and commenting upon draft statements prepared by other Bureau officials or by other Federal agencies.

Area Directors are responsible for guidance and coordination on all environmental statements prepared and reviewed in their areas. They shall make certain that for actions having an impact on Indian lands or communities review by State and public agencies shall also include review by pertinent Indian tribal governing bodies.

05 Definitions

A. Human environment. The total surroundings in which man conducts his activities. The environment includes both natural and man-made components (the interdependent living and nonliving parts which make up man's ecosystems). The condition and use of resources determines the environment, e.g., in timber management of the condition of the resource base, including soil conditions, topographic characteristics, water and air quality must be protected or improved to maintain continuing resource productivity. The overall environment includes the general conditions provided for man's well-being, for the growth of plant and animal communities, and for maintaining the quality of air, water, land forms, Indian cultural, historical and aesthetic values and socioeconomic factors.

B. Environmental impact. The beneficial and harmful effects of man's action upon his surroundings. Identification of environmental impacts requires judgment objectively exercised by the official preparing the statement on the basis of the environmental values he attributes to an area. An action

can have short- and long-term effects upon the physical, biological, and social aspects of the environment. For example, the benefits of the introduction of better seed can be wiped out by soil erosion; water resources of the forest watershed. Strip mining may produce income but can destroy the contours of land, the fertility of the soil and its recreational possibilities. Disposal of industrial wastes can destroy fish resources of greater environmental value than the economic value of the industry which is generating the pollution. Economic development may have both desirable and undesirable socioeconomic impacts.

C. Environmental statement or "statement". A detailed assessment of the environmental impact of an ongoing or proposed action, as defined in 05B above.

Procedures for preparation and review of statements are indicated in Illustration 1.¹ The content of the statement is described in D. 21 and 22 below.

D. Actions. These are defined by types as follows:

1. Actions relating to legislation and appropriations. Congressional authorizations for, or limitations on, BIA programs, which significantly affect the environment.

2. Projects, continuing activities and related individual actions. Projects are specified tasks, conducted on either a one-time or continuing basis. Projects may include several related individual actions. Continuing activities are defined as broad Bureau programs conducted under continuing statutory authority, and include several individual related actions, e.g., watershed program.

Related individual actions are those jobs or tasks which are necessary to accomplish projects or continuing activities, e.g., an access road created with Federal funds, an irrigation project, a new school.

3. Those program actions with significant impacts on the environment which are identified in annual budget estimates. For guidance, see 516 DM 2.9E. Preparation of this material is the responsibility of the staff unit responsible for the Bureau's budget. All units of the Bureau will provide such assistance in the preparation of this material as may be requested.

06 Coverage

A. Actions initiated after January 1, 1970. All activities of the Bureau initiated after the passage of the National Environmental Policy Act which significantly affect the environment are subject to the provisions of this manual section provided that the activity is one to which NEPA applies (see 01).

B. Actions initiated before January 1, 1970. The provisions of this manual section will be applied to continuing major Federal actions having a significant effect on the environment even though they arise from projects or programs initiated prior to enactment of the National Environmental Policy Act, provided that the activity is one to which NEPA applies (see 01).

While it may sometimes be difficult to re-direct basic decisions initiated prior to enactment of the Act, continuing actions which are based on those early decisions should be conditioned by the Act's intent. Ongoing projects or programs authorized before January 1, 1970, shall be reconsidered in the light of the National Environmental Policy Act to assure that, to the maximum extent possible, adverse environmental impacts are avoided.

General criteria for identifying major actions having "significant" effects on the environment are found in 12 below.

If the program or project has significant impact, alternatives will be considered and

¹ Filed as part of the original document

the procedure for preparing an environmental statement followed. The program or project need not be stopped or delayed pending preparation of the statement. However, if an ongoing program entails individual projects not yet authorized or not yet funded, an environmental statement is necessary for each such project found to have significant environmental impact.

1. Identification of actions requiring statements.

11 Types of actions. See .05D and .06.

NOTE: The types of actions described indicate the range of actions which may require statements, and are not meant to exclude other actions with significant potential environmental impacts. (See applicability of NEPA as defined in .01.)

12 General criteria.

A. Determination of "major Federal actions." The term "major Federal actions significantly affecting the quality of the human environment" is to be construed with a view to the overall cumulative impact of the action proposed, and of further actions contemplated. Such actions may be localized in their impact, but if the environment or its uniqueness may be significantly affected, a statement is required.

The effect of many Bureau decisions about a project or complex of projects can be individually limited but cumulatively considerable. For example, the construction of one road often opens a new area to a wide range of development in the future. Cumulative effects can occur when one or more agencies over a period of years put into a project individually minor but collectively major resources. When one decision involving a limited amount of money is a precedent for action in much larger cases or represents a decision in principle about a future major course of action, or when several Government agencies individually make decisions about partial aspects of a major action.

2. Any proposed action that has an environmental impact likely to be highly controversial should be covered.

B. Bureau determination. Within each Directorate, analytical procedures will be developed for determining the environmental impact of all types of actions (see .04). It is vital that maximum participation by Indian Tribes and individuals be solicited and encouraged. The results of environmental impact analysis must be documented (See .13B below). Public and tribal participation must play an important role in these procedures. (See .34A).

C. General criteria for significant actions. Specific criteria for determining whether a statement is required will be developed within each Directorate for each type of action. The general list of environmental impacts below cannot be used alone to identify actions requiring statements, but provides guidance to personnel in developing specific criteria for that purpose.

Provokes public controversy, local or national.

Reduces air quality or water quality below existing conditions, or below established Federal or State standards.

Affects the socioeconomic potential of tribal lands.

Alters significantly natural ecosystems.

Takes place on fragile or unstable soils, or on steep slopes.

Involves the consumption of a wasting asset.

Occurs in or adjacent to wild and scenic rivers, cultural or recreation sites, or areas of historic or scenic significance.

Destroys rare or unique wildlife or land features.

Inflicts permanent damage to the visual landscape.

Results in conditions hazardous to public safety or health.

Reduces or eliminates possible future alternative uses of the land.

Introduces a new resource use into a geographic area.

Seriously conflicts with existing use or users.

See 516 DM 2.5.

13 Procedures for identifying actions requiring statements. For each type of action, the procedure shown in illustration 2¹ will determine whether a statement is required.

A. Actions requiring statements.

1. Actions of a type identified as requiring a statement every time.

2. Actions which have been analyzed for environmental impact and meet the criteria for preparation of a statement.

B. Actions not requiring statements (negative declarations). Actions which have been analyzed for environmental impact but do not meet the criteria for preparation of a statement will not have statements prepared, but will have an environmental analysis memorandum prepared and made a part of the case file. This will assure that maximum consideration is given to the potential environmental impact of proposed and ongoing activities on Indian lands. These actions will receive periodic review.

2 Preparation of draft statements. (See 516 DM 2.6) The draft statement is as complete as possible (normally it is complete) and is circulated to Federal, State, Indian, and local agencies and to other appropriate individuals, groups, or organizations for review and comments regarding its adequacy. It may be circulated concurrently with the review process, but no final decisions will be made prior to consideration of comments received.

The environmental statement is a complete document capable of standing alone. It should include sufficient information (including technical data, and maps, charts, and other graphics if such would add clarity) to permit a careful assessment of environmental impact by commenting entities.

21 Required content and format.

A. Content. The following must be discussed, as briefly as possible but as adequately as necessary, in each statement. Existing management or development plans or documents may be attached to amplify the statement. The (environmental) statement must be sufficiently detailed to allow a responsible executive to arrive at a reasonably accurate decision regarding the environmental benefits and detriments to be expected from program implementation. The statement should contain adequate discussion of alternative proposals to allow for program modification during agency review so that results to be achieved will be in accordance with national environmental goals.

"The probable impacts, both adverse and beneficial of the proposed action on the environment" must be discussed. "Impact" implies a change in condition. The biological, physical, visual, social, Indian cultural pattern, political, and economic impacts of the proposed action are described. Secondary, as well as primary consequences are described; the amount of detail depends on the size or crucial nature of the proposed action. For example, the primary impact may be a change in vegetative species composition, but the secondary consequence may be a significant reduction in a rare or endangered wildlife species.

Environmental statements must include an adequate description of the proposed action to permit a careful assessment by commenting agencies and affected Indian tribal governing bodies.

Any probable adverse environmental effects which cannot be avoided should the proposal

be implemented. These are effects that may occur no matter what action is taken to meet Bureau responsibilities.

The relationship between local short-term uses of man's resources and environment and the maintenance and enhancement of long term productivity. This requires assessment of the action for cumulative and long-term effects. For example, clear cutting forest land leaves a visible scar at first, but may provide "edge-effect" for wildlife and establish better stands over time. Also, under a rest rotation system, grazing use is temporarily denied but reduced pressure on the vegetation provides a long-range benefit.

Any irreversible and ir retrievable commitments of resources which would be involved in the proposed action should it be implemented. This requires identification of the extent to which the action curtails the range of beneficial uses of the environment. Removal of nonrenewable resources, such as minerals and archaeological remains, make such resources unavailable or unsuitable for future use.

Alternatives to the proposed action. Section 102(2)(D) of the NEP Act requires the responsible agency to "study, develop, and describe appropriate alternatives to recommended courses of action in any proposal which involves unresolved conflicts concerning alternative uses of available resources." Alternative actions that might avoid some or all of the adverse environmental effects or increase beneficial effects should be set forth and analyzed, including the alternative of not going forward with the proposal. Where a cost-benefit analysis of the proposed action has been prepared, this analysis should be attached to the statement.

B. Format of environmental statements (As prescribed in 516.2.6 DM.)

Cover Sheet (516.2, illustration C-1, C-2). Summary Sheet (516.2, illustration D-1 D-2).

Body of Statement.

Sections:

(1) Description of the proposal.

(2) Description of the environment.

(3) Environmental impact of the proposed action.

(4) Mitigating measures included in the proposed action.

(5) Any adverse effects which cannot be avoided should the proposal be implemented.

(6) The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity.

(7) Any irreversible and ir retrievable commitments of resources which would be involved in the proposed action should it be implemented.

Alternatives to the proposed action. Consultation and coordination with others.

(1) Consultation and coordination in the development of the proposal and in the preparation of the draft environmental statement.

(2) Coordination in the review of the draft environmental statement.

Attachments:

22 Guidelines for preparation. To provide the reader a clear understanding of the proposed action and its consequences, the official preparing the draft statement:

Describe the proposed action and surrounding conditions thoroughly. Uses an interdisciplinary approach to describe in detail the action's anticipated environmental effect on man, flora, and fauna, and on the quality of water, air, and land.

Describes applicable research, both on and offsite. In terms of that research, explains conclusions reached on impacts of and alter-

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natives to the proposed action. Describes future research to the extent possible.

Identifies areas of doubt associated with the proposed action. In light of these doubts, explains conclusions reached on impacts of and alternatives to the proposed action.

Describes administrative and analytical procedures leading up to the proposed action, especially as they relate to controlling environmental impact.

Describes contingencies or emergency measures developed to meet unforeseen events associated with the proposed action.

Describes interagency cooperation, consultation, and joint research associated with the proposed action.

23 Preparation by applicants. For those situations in which NEPA applies applicants for contracts, loans, leases, rights-of-way, licenses, or permits may be required to prepare draft statement material as a prerequisite to the consideration of the application. (See Department Manual 516.2.9F(2))

24 Timely preparation. It is important that draft statements be prepared and circulated for comment and furnished to the Council on Environmental Quality early enough in the review process before an action is taken in order to permit meaningful consideration of the environmental issues involved; that is, when the need for a draft statement is recognized and a confirmed major effort must be devoted to preparing the statement at the same time, or preferably before, activities associated with the proposed action proceed.

25 Number of copies. At least five reproducible copies of completed draft statements should be submitted to EQ.

A. Distribution. See DM 516.2.9F re processing.

26 Consultation.

A. Indian participation. Indian tribes and tribal governing bodies shall be involved in the basic planning for and implementation of all Bureau actions. Indian views shall be obtained in assessing environmental impacts on their lands, culture, religion, tradition, artifacts, etc.

B. Consultation with Government agencies. The views of other departmental offices and other Federal, State, and local agencies shall be solicited during the drafting stage as much as possible. Comments received during this stage are considered informal and are primarily for the purpose of providing technical assistance to the Bureau. In soliciting comments, the official preparing the draft should carefully consider the jurisdiction or special expertise of each office to be consulted, request the specific information or review most needed for subsequent drafts, and evaluate the information or review received.

C. Agencies to be consulted. The officials preparing draft statement may wish to consult with:

1. Agencies with whom the Bureau has national or local interagency agreements.

2. Agencies with special expertise or knowledge concerning the proposed action or its surroundings.

3. For actions affecting the cultural or historical environment, review will also be through procedures set forth by the Advisory Council on Historic Preservation, Interior Building, Washington, D.C. 20240.

a. National historic landmarks, and landmarks of state or local significance listed in the National Register of Historic Places. may be involved; they may be on or near Indian lands. Effects, if any, which the proposed project would have on the character of a landmark should be determined and stated in the environmental statement.

b. If a proposed use of or disposal of public land affects a historic landmark, the Bureau consults with the State liaison officer appointed under the National Historic

Preservation Act of 1966, and with the Regional Director, National Park Service. If the effect is considered adverse, include in draft statement for review and submission to the Advisory Council on Historic Preservation. If no effect, so state and reference any consultation.

27 Coordination. A register is used by the Area Directors, Superintendent Program Directors to record and coordinate all phases in the preparation of statements under their jurisdiction. (See Illustration 4.)¹

3 Review of draft statements prepared by Bureau.

31 Bureau review. Working level consultation and review will be chiefly effected by those who prepared the draft statement. EQ may supplement the reviewing action and will monitor and approve the circulation within the Bureau to secure an interdisciplinary coordination.

32 Transmittal to Department and to Council on Environmental Quality. (See DM 516.2.9.F.) Following internal Bureau review and intradepartmental consultations (see 26), and appropriate revision, if needed, by the originating office, EQ transmits through official channels 15 copies of the draft statement over the signature of the Commissioner or his designee to the Office of Environmental Project Review for final review by the Department and for transmittal to the Council on Environmental Quality.

33 Official comments. (DM 516.2.7.)

1. Bureau officials who prepared the draft statement will, upon advice from EQ, and after clearance and assignment of a control number by the Office of Environmental Project Review, request official comments from other Bureaus and Offices of the Department and from other Federal agencies which have jurisdiction or special expertise with respect to the action or which are authorized to develop and enforce environmental standards (see 516.2.9.F(3)(d)). Federal agencies which may be consulted are listed in CEQ Guidelines (P.R. 36-79, 4/23/71) as amended.

2. The time limit for reply by other Federal agencies is normally 45 days which shall always be allowed the Environmental Protection Agency. (DM 516.2.7B(3).)

3. Bureau procedures must be assured that, to the maximum extent practicable, the minimum 90 day and 30 day periods of public availability for draft and environmental statements on administrative actions are observed. These periods may overlap.

4. A notice of availability shall be prepared by the initiating unit of the Bureau and shall accompany the statement to the Assistant Secretary—Program Policy (for sample formats, see 516 DM 2, Appendix E).¹ The Assistant Secretary—Program Policy shall send the notice to the FEDERAL REGISTER at the same time that he transmits the statement to the Council on Environmental Quality, except for statements dealing with legislative and budgetary matters.

34 Review by State and local agencies and the public. The Area Director coordinates tribal, State, local, and public review of proposed Bureau actions with the requirements of the Department. (See Dept. Man. 516.2.8.)

Bureau procedures must facilitate Indian community and public access to draft and final environmental statements and the comments received.

A. Public hearings or meetings. Mechanisms for incorporating participation by the Indian community and the public into the planning procedures of all Bureau activities should be used. Policies and procedures for holding public hearings or meetings not provided for by existing mechanisms must be developed. Approval must be obtained from EQ. Bureau procedures must respond to the

requirement that they "insure the fullest practicable provision of timely public information and understanding of Federal plans and programs with environmental impact in order to obtain the views of interested parties." These procedures must include, where appropriate, provision for public hearings and availability of draft environmental impact statements in advance of such hearings.

1. In many cases, public hearings or meetings will be required at two or more stages of the planning process, or for both the general and specific plans for a Bureau program. A hearing or meeting may be held in the course of preparing a draft statement to ascertain reactions and illicit information concerning the proposed action.

2. "Formal" public hearings or meetings on draft statements approved by PEP may be held when public concern over the potential environmental impact of a proposed action is high.

3. Notice of "formal" public hearings on draft statements includes publication in the FEDERAL REGISTER not less than 30 days before the hearing date, and appropriate notice to heads of Government agencies.

B. Other established review procedures. When no formal public hearing has been held on a proposed action, and when review of the proposed action by State and local agencies authorized to develop and enforce environmental standards, and by the public, is relevant, such review may be provided through other established review procedures.

1. For State and local review of direct Bureau development projects as required by Office of Management and Budget Circular No. A-95, review shall be through clearings-houses in accordance with Bureau procedures established pursuant to Circular No. A-95 and Departmental Manual 511.5, Inter-governmental Relations.

Direct Bureau development projects may include construction of Federal buildings and installations; other Federal public works, or acquisition, use or disposal of Federal land and real property.

35 Coordination of external review. EQ uses form "Review of Draft Environmental Statement Register" to record and coordinate all phases of formal review of draft environmental statements by other governmental agencies. (See Illustration 3.)

A. Final statements. Based upon analysis of all review comments, a final statement is prepared (usually by those who prepared the draft) and is submitted to EQ who coordinates final review and transmittal through the Department to the Council on Environmental Quality. (See DM 516.2.9.F.)

This statement is the completed document which incorporates review comments and discusses unresolved issues. It is the document which must accompany the proposed action through the Department's final decision-making process. The term "final environmental statement" is synonymous with the term "detailed environmental statement" found in the National Environmental Policy Act.

5. Availability of statements for public review.

51 Draft statements. After the Bureau publishes a notice in the FEDERAL REGISTER requesting comments from State and local agencies and the public, the Bureau Office of Communications will fill requests for copies of draft statements and comments of Federal agencies.

52 Final statements. After the Bureau publishes a notice in the FEDERAL REGISTER indicating the availability of a final statement, the Bureau Office of Communications will provide copies upon request.

¹ Filed as part of the original document.

¹ Filed as part of the original document.

8. Implementing the proposed action.

61. *Function of the environmental statement.* The environmental statement is only one of the components in the decisionmaking process. It should objectively set out all information available on all recognized alternatives. Conclusions reached in the statement should be analytical in nature; they should not represent a decision on or a justification of the proposed action.

62. *Timing of action following environmental statement preparation.* To the maximum extent practicable: (1) No administrative action will be taken sooner than 90 days after a draft environmental statement has been furnished to the Council on Environmental Quality, circulated for comment, and publicly announced in the *FEDERAL REGISTER*, whichever is later.

(2) No administrative action will be taken sooner than 30 days after a final environmental statement has been furnished to the Council on Environmental Quality and the public. If a final statement is filed within the 90-day period in (1) above, the two periods may run concurrently to the extent that they overlap.

Exception. Where emergency circumstances override considerations of expense to the Government, or impaired program effectiveness make it necessary to take an action with significant environmental impact without observing the time limitations in (1) and (2) above, the Commissioner or his designee shall consult with the Assistant Secretary—Program Policy who, in turn, is required to consult with the Council on Environmental Quality about alternative arrangements. (See DM 516.2.9.2.)

7. *Review of statements prepared by other Federal agencies.* (See 516 DM 3.) The Bureau's review will be predicated on the Bureau's responsibility to protect, enrich, enhance, and assist Indians and Indian tribal lands in resource development; socioeconomic living conditions and standards, environment, unique tribal cultures, historical and aesthetic values.

The reviewing process requires from the reviewer the high quality of professional critical analysis, balanced perspective, objectivity and the interdisciplinary approach that is expected in the preparation of Bureau statements.

BUREAU OF SPORT FISHERIES AND WILDLIFE PROCEDURES FOR PREPARATION OF 102(2)(c) ENVIRONMENTAL IMPACT STATEMENTS

DECEMBER 1971.

1.0 *Bureau role as it relates to the National Environmental Policy Act and Environmental Impact Statements.*

1.1 *Overview.* These procedures are to be used in collaboration with the April 23, 1971, Council on Environmental Quality Guidelines and the September 17, 1971, Department of the Interior Guidelines.

The National Environmental Policy Act of 1969 (Public Law 91-190) and Executive Order 11514 (35 F.R. 4247) of March 4, 1970, have directed that all Federal agencies, to the fullest extent possible, develop their policies, plans, and programs to meet national environmental goals. The objective of section 102(2)(c) of the National Environmental Policy Act is to build an appropriate and careful consideration of the environmental impacts of proposed actions into the agency decisionmaking process.

1.2 *Bureau participation.* Environmental considerations of fish and wildlife require significant involvement by this Bureau in the preparation of impact statements. NEPA clearly sets forth a Bureau responsibility to fully represent both fish and wildlife resources and their wise use in the 102(2)(c)

procedures. This responsibility includes full use of existing knowledge on programs and projects considered as significant Federal actions.

As presently drafted by law, certain aspects of the 102(2)(c) statement concept are open to broad latitudes of interpretation. To make the concept an important component of the decisionmaking process, as is the stated intent of Congress, thoroughness of statement preparation is a necessary Bureau objective.

Because of the significant environmental role the Bureau has to play, and the complexity of applying the impact statement concept, the Bureau 102(2)(c) procedures for preparation of Environmental Impact Statements on the Bureau's program will reflect the following two basic precepts: (1) Resource and technical information for impact statements will, to the extent possible, originate from Bureau sources close to the particular program, project, and/or pertinent discipline; and (2) impact statements will conform to Bureau and departmental environmental policy.

It is important that the Bureau's participation in the 102(2)(c) process be carefully developed to insure a high degree of management, protection, and preservation of fish and wildlife and their habitat, in order to fully reflect the importance of these resources to the human environment. Achievement of such a goal requires program development in the following areas: A widespread in-Bureau knowledge of the intent of NEPA; maximized use of the Bureau's environmental capabilities in the impact statement process; a continuing evolution of internally consistent Bureau philosophy on environmental matters and the impact statement process; coordination arrangements which will most efficiently channel impact statements into and out of the Bureau's established information clearinghouse on impact statements and their preparation; development of suitable filing systems for impact statements; development of analytical procedures by which to present knowledgeable and competent evaluation on the environmental impact of all types of actions; and a widespread working knowledge on the mechanics of preparation, definition of terms, and meaning of impact statements.

Procedures for preparation, review, and coordination of impact statements are complicated, and there is little reason to expect that this process will become radically simplified. However, an understanding of the Act, impact statement mechanics, and coordination of statement preparation greatly simplifies the process. The following procedures are presented to assist the Bureau worker in achieving the above objectives.

1.3 *Multiagency statement preparation.* When the Bureau is part of a multiagency task force drafting an environmental statement, procedures may deviate from Bureau procedures in accordance with special instructions from the Department.

The level of effort required to prepare a statement depends upon the scope and complexity of the proposed action and of the resources involved. A statement on a small, single-purpose Bureau project may be prepared by one man, while a more complex action would require assignment of an interdisciplinary drafting team.

2.0 *Actions requiring impact statements.*

2.1 *Criteria.* Section 2 of the April 23, 1971, CEQ Guidelines directs that impact statements be prepared on proposals for legislation and other major Federal actions which would significantly affect the quality of the human environment. Criteria set forth in section 5 of the CEQ Guidelines, for actions requiring an impact statement, are as follows:

1. *Actions included.* The following criteria will be employed by agencies in deciding

whether a proposed action requires the preparation of an environmental statement:

(a) "Actions" include but are not limited to:

(1) Recommendations or favorable report relating to legislation including that for appropriations. The requirement following the section 102(2)(c) procedure as elaborated in these guidelines applies to both.

(1) agency recommendations on their own proposals for legislation and (2) agency reports on legislation initiated elsewhere. (The latter case only the agency which has primary responsibility for the subject matter involved will prepare an environmental statement.) The Office of Management and Budget will supplement these general guide lines with specific instructions relating to the way in which the section 102(2)(c) procedure fits into its legislative clearance process;

(1) Projects and continuing activities: Directly undertaken by Federal agencies; supported in whole or in part through Federal contracts, grants, subsidies, loans, or other forms of funding assistance; involving a Federal lease, permit, license, certificate, or other entitlement for use;

(1) Policy, regulations, and procedure making: In addition, departmental guidelines indicate the following actions relating to natural or cultural resources may require an environmental statement:

(1) Acquisition or disposal.

(2) Regulation, permission, prohibition, or other institutional control of their use.

(3) Their operational or physical management.

(4) Construction or operation of various structures to manage the resource.

(5) Recommendations of comprehensive program, or project plans for the management.

2.2 *Actions initiated after January 1, 1970.*

All activities of the Bureau initiated after the passage of the Act (January 1, 1970) which significantly affect the environment are subject to 102(2)(c) procedures.

2.3 *Actions initiated before January 1, 1970.*

Procedures for 102(2)(c) should be applied to continuing major Federal action having a significant effect on the environment even though they arise from projects or programs initiated prior to enactment of the Act. While it may not be practicable to reverse the basic course of action, continuing major actions should be shaped to minimize adverse environmental consequences. It is also important in continuing actions that account be taken of environmental consequences not fully evaluated at the outset of the project or program. Ongoing or uncompleted programs and projects which were authorized prior to January 1, 1970, are to be reconsidered to determine whether they constitute major Federal actions significantly affecting the quality of the human environment.

2.4 *BSFW Program items not requiring EIS's.* Bureau program items for which it is determined that the impact on the human environment is generally not significant enough to require preparation of an EIS.

It should be recognized that while some of these activities (as studies and planning) may ultimately lead to significant actions, the current level of activity may not warrant an EIS. Items such as river basin studies and planning may develop information necessary to the Corps of Engineers, SCS, Bureau of Reclamation, or other project planning agency in development of an EIS on the major project by those agencies. Construction or wildlife management programs on fish and wildlife lands may require an EIS, but this should be the responsibility of the managing agency.

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- (1) Establishment of migratory bird hunting regulations.
- (2) Regular law enforcement and import surveillance activities.
- (3) Establishment of regulations for fishing or hunting, camping, and other recreational uses and for access to Bureau lands.
- (4) Establishment and operation of fishery and wildlife units.
- (5) River basin studies.
- (6) Fishery Services and Wildlife Services studies and planning on military, Indian, and other Federal and private lands.
- (7) Maintenance and repair items.
- (8) Conservation and education activities.
- (9) Establishment of regional offices.
- (10) Establishment of field offices and stations.

2.5 *General statements.* Bureau program items for which it is determined that a single general or blanket statement can usually be used to cover each broad program item.

- (1) Fishery research program field or development tests.
- (2) Wildlife research program field or development tests.
- (3) Waterfowl production areas (lease, easement, fee title, or gift).
- (4) Federal aid.
- (a) P.R.
- (b) D.J.
- (c) Anadromous fish.

It is recognized that some elements of the programs conducted by the State Fish and Game Departments with the use of Federal aid funds may have significant effect on the human environment. In those cases, it is expected that EISs will be prepared for those specific projects. The State may be asked to provide all necessary information for preparation of the statement.

- (5) Wildlife Services (total program).
- (a) Animal damage control.
- (b) Fishery Services (total program).
- (c) Lamprey control.
- (7) Executive Order No. 11507 (pollution abatement at our own existing facilities).
- (8) Establishment of Bureau policy on off-road vehicle use, control of camping, picnicking, boating, waterskiing, nonconforming recreational uses, hunting, fishing, access to and across, or other uses of Bureau lands.
- (9) Routine operation of all existing refuges.
- (10) Routine operation of all fish hatcheries.

2.6 *Specific statements.* Bureau program items for which it is determined that specific EISs should usually be prepared for the individual facilities or actions.

- (1) Establishment of a new National Wildlife Refuge, Hatchery, or Research Laboratory. Complete to cover all aspects of the new project from land acquisition to construction, development, and operation at the ultimate planned level (Bureau-owned, leased, withdrawn from public land, received by gift, under cooperative agreement, or any other source—including facilities acquired or developed and turned over to the Bureau by the Corps of Engineers, Bureau of Reclamation, or other Federal or State agency, including those as part of a water development or other project, unless fully covered by the EIS of the other agency.)
- (2) Wilderness status proposals for Bureau lands.

(3) When a master plan for an existing refuge is completed or an existing master plan is revised enough to indicate a change in the environmental impact from that expected under the earlier plan.

- (4) Whenever portions or all of a refuge are to pass out of Bureau control by abolition of the refuge, termination of lease or easement, land disposition (including by exchange) or by lease to Federal, State, or other agency or party.

- (5) Whenever any significant action at that facility, not already covered by an impact statement, is to take place (as land acquisition or disposition, construction program, major change in operation practice or the completion or alteration of the master plan occurs), a full impact statement will be prepared.

(6) All major construction items modifying, adding to, or deleting parts of existing facilities where a significant impact on the human environment may result (unless covered by prior EIS).

- (a) Refuges.
- (b) Hatcheries.
- (c) Research laboratories.
- (7) Introductory stocking, or rearing for purpose of introductory stocking, of exotic species of fish, birds, mammals, insects, other animals or their parasites into habitat outside their presently established natural range.

(8) Bureau-conducted programs involving use of major quantities of pesticides, herbicides, or other chemical substances for control of organisms.

- (9) Major irreversible actions such as cutting of timber or mining on Bureau lands.

(10) Legislative proposals drafted by or for the Bureau which will be favorably supported by the Department.

(11) Legislative proposals drafted outside the Department which are of major concern to Bureau programs and which are to be supported by the Department.

3.0 *EIS on legislative items and budget items.*

3.1 *Legislative proposals and favorable reports on legislation.*—Environmental statements for legislative proposals and reports will be handled in accordance with page 16, section 3A of OMB Bulletin 72-6 (Appendix B) and section 10(c) of the CEQ Guidelines (Appendix A).

3.1.1 *Administration bills.* On draft legislation prepared in the Department as administration bills, EIS's are to be prepared at the request of the Legislative Council. The statements will be available to transmit in approved "draft" form to OMB when the legislative proposal goes to OMB for review and approval. The EIS should be submitted through AS/FWP and AS/PP when sent to the Office of Legislative Counsel for transmittal to OMB for its clearance and transmittal to the other Federal agencies for their comments. This draft statement will generally not be advertised in the FEDERAL REGISTER nor made available to public sources not directly involved in the legislative proposal until after the proposed legislation and EIS are transmitted to the Congress. The official full public release of the draft EIS for public review and comment will be made upon the discretion of the Legislative Council.

Preparation of the EIS will generally be the responsibility of the Chief of the Division having primary responsibility for the program item.

3.1.2 *Bills originating outside the U.S. Department of the Interior.*—On legislative items (either numbered bills or unnumbered legislation from other agencies) an EIS will be prepared by the Bureau on instruction from the Legislative Council when he determines that the Department may recommend favorably on enactment of the proposal. Because of the time factors involved, the Office of Environmental Quality may, in some cases, take the lead in preparing this statement; however, the concerned Central Office Division will generally have this responsibility.

3.2 *Annual budget estimates.*

3.2.1 Environmental statements for annual Bureau budget estimates and annual authorizing legislation will be handled in accordance with page 18, section 3n of OMB Bulletin 72-6 (Appendix B).

3.2.2 An EIS will be required for all items in the budget for fiscal year 1972 and subsequent years, except those items for which it has been determined that an EIS will not be required or which are already covered by an EIS.

3.3 *Time schedules.*

3.3.1 *Fiscal year 1972 budget items.* An EIS will be prepared at once for each construction item in the fiscal year 1972 budget except where the action has already been treated in a statement, or where a general statement can be used to cover a series of similar items, as waste treatment facilities under Executive Order No. 11507.

An EIS will be prepared at once for each wilderness proposal now under consideration unless such a statement has already been completed.

An EIS will be prepared at once for any Bureau program item considered to require such a statement. A broad general statement may be used for those program items identified in section 2.2.5.

3.3.2 *Fiscal year 1973 budget items.* EISs will be prepared at once for all fiscal year 1973 budget items not already properly covered by an EIS, unless it has been determined that an EIS will not be required for that item.

3.3.3 *Fiscal year 1974 and subsequent year budget items.* For all proposed construction items, land acquisition, and other specific program items requiring EISs and not already properly covered by a statement, the Regional Director will prepare a working draft EIS and submit it to the Director, attention Chief of the concerned Division for further processing by not later than May 1 of the calendar year preceding the beginning of the fiscal year for which budget is under consideration.

All general statements for Bureau programs not previously covered by EISs should be prepared by the Chief of the Division as a completed working draft by June 1 of the calendar year preceding the beginning of the fiscal year for which the budget is under consideration.

All EISs prepared as a result of changes in programs previously covered by EISs should be prepared by concerned Regional Office and Central Office Divisions so as to be available for review by the Office of Environmental Quality in working draft form by June 1 of the calendar year preceding the beginning of the fiscal year for which the budget is under consideration.

The Chief of the concerned Division and the Chief, Office of Environmental Quality, shall review and process the draft EISs and transmit them for approval and release by the AS/PP by not later than September 1 of the calendar year preceding the fiscal year in question.

Release of the final impact statements will not be made until after the President's budget is sent to the Congress but will be made prior to congressional hearings on the budget. Copies of the final statements will be sent to the concerned committees of both houses of the Congress when the final statement is transmitted to the Council on Environmental Quality.

3.3.4 *General budget statements.* A general EIS to cover all items in the annual budget not already covered by an EIS will be prepared by the Division of the budget in consultation with the Office of Environmental Quality, Directorate, etc. The draft statement should be available for transmittal to OMB and for approval by the AS/PP by not later than September 1 of the calendar year preceding the beginning of the fiscal year involved.

3.3.5 *Congressional write-in of budget items.* EISs for all budget write-in items not covered by previous statements are to be prepared as soon as possible after Presidential approval of the appropriations bill

3.4 Scheduling of EISs. All budget items will be reviewed at least once each year by the respective Division Chiefs to determine whether additional or revised EISs should be prepared.

All submissions of budget estimates and proposals by the Regional Directors and by the Division Chiefs shall include a list of pertinent official EISs, showing the related budget item and whether each is a draft or final statement and the date of its approval by the AS/PP.

Budget items not requiring an EIS will be identified. Items lacking an official EIS, and for which a statement is to be prepared, will be marked.

Included with the list of official statements will be a list of the EISs to be prepared before the budget is submitted. This list will give the proposed EIS title, current stage of preparation, date when the working draft will be sent to the Central Office, and whether the proposed EIS will be a general or a specific statement or a revision of an earlier one.

4.0 Preparation of EIS's.

4.1 Definition of statements. The NEPA provides for preparation and distribution of "draft" statements for the purposes of informing the public of the proposed action and of securing comments upon the adequacy of the evaluations made.

For purposes of reducing the confusion inherent in use of the word "draft" in these instructions, the following definitions should be used for "in-house" designations of statements being prepared within the Bureau:

(a) *Working draft statement.*—All versions of the statement during development at the various levels of the Bureau prior to typing as the finished "draft" proposed to be submitted to the AS/PP for his concurrence and transmittal to CEQ.

(b) *Draft statement.*—This is the "draft" which will be approved by the AS/PP and transmitted to CEQ and others for the formal review and comment. It is the official "draft" statement.

(c) *Working final statement.*—This is the revision of the official "draft" statement at all levels in the Bureau during its development to incorporate official comments into the "final" statement. The term "working final" will serve to differentiate the working paper at this stage from the "final" statement.

(d) *Final statement.* The "final" statement is the document after the revision of the draft to reflect comments received. The term "final statement" will apply from the time this document is typed for submission to the AS/PP for his concurrence and transmittal to CEQ as the "final statement." It is the official "Final statement."

It should be noted that the expression "preliminary draft" is not used. This is deliberate since it has been widely used in the past, sometimes with meanings not applicable here.

It is suggested that each page of each stage of the EIS under development be marked in the lower left-hand corner with the appropriate phrase of "working draft," "draft," "working final," or "final" in order to reduce confusion in the process of review and revision of the numerous versions of the documents. The date of preparation should also be included in the lower left-hand corner of each page.

4.2 Responsibility to determine when EIS are required.

4.2.1 It will be the responsibility of the Chief, Office of Environmental Quality to determine, after proper consultation with the concerned members of the Directorate, Division Chief, Regional Directors, Associate Solicitor, and Director, Office of Environmental Project Review, whether an EIS is

needed for a particular item and whether a general EIS may be used for a Bureau program element.

4.2.3 The Chief, Office of Environmental Quality, may, after proper consultation, recommend preparation of an EIS on specific elements of any program, even if already covered by a general EIS, if the matter is, or becomes, controversial, if potential environmental impacts not previously identified are suspected, if the general program element is altered by deletion or addition of any technique, substance or geographic area not previously involved, or by change in use or control of any area or element of the program, or when, in his judgment, it is necessary to do so in order to comply with NEPA or that it would be in the best interest of the public or the United States to do so.

4.2.4 Regional Directors and Division Chiefs may, in their own discretion prepare or revise impact statements on any Bureau program or element of such program, whether previously covered by an EIS or not, when in his judgment it is required to comply with NEPA, or it is in the best interest of the public or the United States to do so.

4.2.5 It is anticipated that a program action need be covered but once by an EIS. Therefore, project descriptions in the EIS statements should be as complete as possible and should anticipate long-range, future courses of action to the best extent possible. This will not only permit a more complete evaluation of the action and its environmental impacts, but will also minimize the workload in preparing and revising EISs.

4.2.6 EIS's, whether specific to an individual action or of a broad scope covering a generalized program, will be revised and updated whenever there is sufficient change in that program to alter, extend, or reduce the environmental impacts of that program or whenever there are sufficient changes in the physical, biological, social, or legal environment of the Bureau to cause the unchanged program of the Bureau to have a different environmental impact than that expected when the EIS was written.

4.3 Content of impact statements. An environmental impact statement should objectively identify areas of environmental impact which are or may be associated with the proposed action. Conclusions reached in the statement itself should be analytical in nature, and they should not represent a decision on, or a justification of the proposed action. A statement should be comprehensive, concise, well-documented, and cover ancillary developments of the proposed program or action. A narrative form of discussion should be used. When relevant, maps, management plans, or development plans should be attached to substantiate portions of the statement.

4.4 Impact statement format. A universal and well-defined format is a basic prerequisite for preparation of environmental impact statements, and this format should be followed throughout the statement. The proper draft statement will have nine sections plus a cover and summary sheet (pursuant to Departmental Manual 516.2.1). Final statements will have an additional section "Substantiating Attachments." Though seemingly repetitious in some respects, each of these sections has a specific meaning and serves a useful purpose in the total statement package. In order to enhance organizational communication and quality of final statements, the format provided by these sections will be rigidly adhered to in the preparation of Bureau statements. A model outline for preparation of Bureau impact statements is provided in Appendix IA.

4.4.1 Cover sheet. Every environmental statement will have a cover sheet indicating the type of statement, a brief but descriptive title, the responsible organization, the date and the signature of the responsible

official. The format is provided in Appendix IB.

4.4.2 Summary sheet. Each environmental statement will have a one-page summary sheet prepared in accordance with Appendix I of the CEQ Guidelines. Formats are provided in Appendix —.

4.4.3 Description of the proposed action. CEQ Guidelines emphasize the need for a description of the proposed project or program adequate to permit a careful assessment of environmental impacts by commenting agencies. On some projects it is difficult to summarize details concerning construction and size of operation. However, unless the description is extensive enough to permit appraisal of the potential impacts, the overall environmental impact of the project may not be clear.

Environmental impacts are often the result of identifiable lesser elements of an overall project. Therefore, it is usually necessary to include in the project description a fairly detailed explanation of the project and how it will be accomplished in order to adequately identify the impacts of the project on the human environment.

Where an existing program or project is being added to, the description of the proposed action should describe the existing elements in the best possible detail. It is essential that the description permit easy determination between existing and new items.

The activity description, as when describing a new refuge or other physical installation, should seek to cover all elements of the activity, as land acquisition, construction, development, management, and operation. The ultimate long-range program for the unit should be described insofar as the expected activity can be described.

All statements must include identification of waste discharges to water bodies and fully discuss the type of treatment facility included for each discharge, the level of treatment achieved (as the percentage of B.O.D. removed, etc.), the quality of water discharged, and an assessment of the impact of the discharge on the receiving body of water, including compliance with applicable standards.

Discharges to the atmosphere should be identified and any treatment facilities identified with an assessment of the impact on the environment.

Solid waste disposal plans and any special waste disposal problems, as toxic substances from bioassay work or diseased animals from experiments or autopsy work, should be identified and treatment facility or disposal technique identified together with an assessment of the impact on the environment.

Where relevant, maps should be provided. Management or construction documents should be referenced and in some cases may be appended.

4.4.4. Description of the environment. Experience with impact statements in general and environmental evaluation in the past has shown that it is essential to have a thorough description of the physical and biological environment which would be affected by the project or program. Careful and detailed descriptions of the existing human uses must be included as well as the existing fish and wildlife habitat and populations.

While emphasis on fish and wildlife and their habitat is expected to appear here, it is vital to fully treat the human environment. Potential uses and values of importance to quality of the human environment. Potential uses and values of importance on the area, since the critical evaluation is directed toward determining change in the quality of the human environment. Evaluations of effects on fish and wildlife and their habitat will be related to the impact on the quality of the human environment.

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This section may prove one of the more influential in an impact statement in that it provides readers with a perspective of the quality of the specific biota and habitat which would be affected.

Descriptions should recognize all natural resources of unique or great aesthetic value and should describe general topography, vegetative types and land use patterns. Description or enumeration of endangered species or other biota characteristics provide a good baseline for measuring potential impacts which may result from an action or project. A well-prepared statement will summarize nearly all of the available fish and wildlife information, both published and unpublished, about the area of influence pertinent to the proposed action. In cases where background information is voluminous, it would not be feasible to include reference to all background information. However, it is desirable to include enough information to allow thorough documentation of the resources.

Existing facilities should be described where they are important parts of the existing environment.

4.4.5 Environmental impacts of the proposed action. This section includes a complete accounting of the expected impacts of the proposed action on the environment. Special emphasis is placed on effects on the quality of the human environment which includes not only human health and wealth but the quality of human life as measured in aesthetic terms.

The section should be comprehensive, detailed, and discuss both tangible and abstract aspects of project impact. It should include all known detrimental or beneficial impacts, including those which could be considered secondary, indirect, potential secondary, ancillary, and social. When a potential impact might or might not necessarily occur with a project, it is still desirable to discuss it, as its potential nature makes it important. Wherever possible, these impacts will be quantified.

The discussion should include the impact upon the economy and social conditions as well as upon the micro and macro environment, fish and wildlife resources, and other values. Specific mention should also be made of land, water, and partially understood impacts, including any associated requirements for research or monitoring. Effects on recreational facilities, including parks, wild rivers, refuges, hatcheries, wilderness areas, etc., will be discussed here. This section is a summary of all impacts and following sections may deal with specific conditions described here.

All waste discharges and their impact on the environment must be discussed here.

No set outline is proposed for this section, since impacts and areas affected will vary from project to project, and development of an outline specific to each different project or program will be necessary. However, Appendix III is presented as a partial list of sample items to consider in preparation of the probable impacts section.

4.4.6 Mitigating measures included in the proposed action. A section on mitigating factors may be prepared, where appropriate, and shall include a discussion of measures which are proposed to be taken or which are required to be taken as a part of the proposed action in order to protect or reduce impacts upon the environment. Mitigation measures may include any associated research or monitoring.

(1) With respect to water quality aspects of proposed actions which have been previously certified by the appropriate State or Interstate organization as being in substantial compliance with applicable water quality standards under the provisions of the Federal Water Pollution Control Act, as amended, discussion shall include reference

to that certification and the comments of the Environmental Protection Agency.

(2) With respect to water and air quality aspects of proposed actions which have been found by the Environmental Protection Agency to meet the requirements of section 4(G)(1) of Executive Order No. 11507, Prevention, Control, and Abatement of Air and Water Pollution at Federal facilities, discussion shall include reference to this finding.

(3) All waste treatment facilities being constructed pursuant to Executive Order No. 11507 at existing facilities of the Bureau may be covered in a single general EIS, provided, however, that each different type of treatment device (i.e., settling ponds, recirculating filter system, septic tanks, etc.) must be adequately described and each hatchery, laboratory, or refuge must be described in a separate paragraph or section, which is to include identification of treatment devices at that facility, volume and kind of waste treated and discharged, degree of effectiveness of treatment, the impact of the discharge on quality of the receiving water or atmosphere, and a statement of compliance with applicable water or air quality standards.

4.4.7 Unavoidable adverse impacts. This section provides a discussion of those impacts which would occur of the project were implemented, regardless of what human efforts were made to avoid adverse impacts. As with the balance of the impact sections, this section is abstracted from the environmental impacts section. By nature, this section is much shorter than the probable impacts section, and it includes those impacts which cannot be reasonably avoided, regardless of laws, stipulations, treatment facilities, or other techniques for minimizing impacts. Material included should be carefully edited to exclude mention of impacts which could be avoided or mitigated.

4.4.8 Alternatives to the proposed action. The agency responsible for preparation of the impact statement is required to study, develop, and describe potential alternatives to the recommended courses of action. The CEQ Guidelines call for rigorous exploration and evaluation of alternatives, which might avoid some or all of the adverse effects. The section should include exploration of alternative actions that will minimize adverse impacts, as well as analyses of costs and impacts that would accompany the alternatives. The area of alternatives is one of the more difficult to deal with since biologists often lack the training needed to evaluate engineering and economic techniques. This section provides the opportunity to air potential ecological alternatives.

4.4.9 Relationship between local short-term use of man's environment and the maintenance and enhancement of long-term productivity. Project or program implementation involves short- and long-term use of the environment. The intent of this section is to compare the relative values of short-term use and the long-term productivity of the habitat (e.g., if the fish and wildlife habitat were left undisturbed instead of being developed for nonfish and wildlife values). A good perspective for preparation of this section is to consider the values of the project site to the human environment over a long term and discuss whether these values exceed those of the short-term use for project implementation.

4.4.10 Irreversible and irremediable commitments. The intent of this section is to pinpoint the extent to which the proposed action would curtail beneficial environmental values. The section will discuss any irrevocable uses of resources, including such things as resource extraction, wilderness destruction, cutting of virgin timber, erosion, destruction of archaeological or historical sites, elimination of endangered species

habitat, and significant changes in land use. This section could be viewed as an abstracted version of the unavoidable adverse impacts section, since it also principally deals with factors and impacts which could not be avoided with the project.

4.4.11 Consultation and coordination with others.—This section will have two parts.

(a) *Consultation and coordination in the development of the proposal and in the preparation of the draft environmental statement.*—This section will describe the public participation efforts of the bureaus and the consultation with Federal, State, local, and individual interests with jurisdiction or special environmental expertise in the development of the proposal and the preparation of the draft environmental statement, including preliminary statements.

(b) *Coordination in the review of the draft environmental statement.* This section will indicate the procedures used in disseminating the formal draft environmental statement and will list the organizations from which comments have been requested. Upon preparation of the final environmental statement this section will be expanded to summarize public response and to indicate from whom replies were received, their disposition, and any unresolved conflicts.

4.4.12 Substantiating attachments to final environmental statements. These will include all responses from other Federal agencies which have jurisdiction by law or special environmental expertise and from Federal, State, and local agencies which are authorized to develop and enforce environmental standards. Comments from responsible private organizations and recognized experts will also be attached.

4.5 MBCC land acquisition. All land acquisition items going before the MBCC for approval should be treated in an EIS prior to presentation to the MBCC for approval.

The statement should be at least in a completed draft stage suitable for approval and transmittal to CEQ by the AS/PP.

5.0 Routing of working draft, draft, and final draft statements

(1) Completed working drafts will be routed to the Division Chief responsible for that element of the Bureau program. Those drafts prepared in a region will be sent to the Division Chief by the Regional Director through the Director, BSFW.

(2) The Division Chief, after reviewing the working draft, as to its adequacy, accuracy, and proper reflection of Division responsibility, will forward it through his appropriate Assistant Director to the Chief, Office of Environmental Quality (OEQ).

(3) The Chief, OEQ, will review the working draft and determine if it is adequate as an EIS, and if it complies with the Guidelines of CEQ, the Department and the Bureau. If the working draft is not acceptable he will return it with his comments to the Division Chief for revision.

If it is acceptable, he will return it to the Division Chief with instructions to type it as a draft impact statement and reproduce a specified number of copies.

(4) The Division will type and reproduce the "draft" statement and forward them to the OEQ.

(5) The Chief, OEQ, will prepare and sign a memorandum (See Appendix) to the ASPP routing it through the appropriate Assistant Director, Director and ASFWP asking the approval of the Director and ASFWP and concurrence of the ASPP.

(6) The Chief, OEQ, will also prepare and attach two letters for the signature of the ASPP. One of these will convey — copies of the "official draft" statement to the Chairman of the CEQ and the other will convey a notice to be published in the FEDERAL REGIS-

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TER announcing release of the "draft" and advising the public of where it can be obtained.

(7) Upon notification by the AS/PP of his approval and transmittal of the draft statement, the Chief, OEQ, will promptly transmit to all the parties and agencies designated on the review list, copies of the draft and invite their comments, if any, within 45 days. Circulation to Federal agencies will be through the offices designated in Appendix III of the CEQ Guidelines. Distribution to the State will be through the appropriate State clearinghouse.

(8) If the proposed project concerns an action related to air or water quality, noise abatement and control, pesticide regulation or solid waste disposal, a statement will be sent to the Administrator of the Environmental Protection Agency. His comments will apply to section 309 of the Clean Air Act and section 102(2)(c) of NEPA. A period of 45 days shall be allowed for such review.

(9) All review comments on draft statements are to be sent to Chief, OEQ, by the reviewers. Comments misdirected to other offices, etc. will be forwarded to the Chief, OEQ, promptly.

(10) The Chief, OEQ, will maintain a log regarding the status and disposition of each statement. All comments received from reviewers will be logged and held in OEQ until the review period, including any extensions requested and granted, has expired.

(11) At the expiration of the review period, and any extensions thereto, the Chief, OEQ, will send all comments from reviewing entities to the division from which the statement originated. The Chief of the Division will then develop a "working final" statement by revising the "draft" statement to incorporate comments from the reviewing agencies.

(12) The "working final," incorporating comments of reviewing agencies and with comments from reviewing agencies attached, will be sent by the Division Chief to the Chief, OEQ.

(13) The Chief, OEQ, will review the "working final" statement and if it is acceptable will return it to the Division Chief for typing as the "final" statement and for reproduction in the appropriate number of copies.

(14) The Division Chief will then forward the copies of the "final" statement to the Chief, OEQ. The Chief, OEQ, will prepare and sign a memorandum conveying the "final" statement through the appropriate Assistant Director, Director and AS/FWP for their approval, to the AS/PP for his review and concurrence.

(15) With this memorandum will be two letters for signature of the AS/PP, one conveying copies of the "final" statement to the CEQ and the other conveying a notice for publication in the FEDERAL REGISTER announcing to the public the availability of the "final" statement and locations where it may be obtained.

(16) Upon approval of the "final" statement by the AS/PP it becomes official. When he notifies the Chief, OEQ, of the completion of his actions, the Chief, OEQ, will immediately transmit a copy of the final statement to all the recipients of the original "draft" statement, all those who made written comment on the "draft" and all those who have requested copies of the final statement.

6.0 Responsibilities.

6.1 Assistant Secretary—Program Policy (pursuant to Departmental Manual 5162.1.)

(1) As he may deem appropriate, shall establish or approve task forces and/or appropriate bureaus and offices to prepare environmental statements in specific areas.

(2) Shall designate lead bureaus within the Department and shall consult with CEQ and

other Federal agencies in the designation of lead agencies.

(3) Shall review and endorse, prior to transmitting to CEQ, all draft and final environmental impact statements as to their form and content and conformity, in order to determine whether they are formulated in accordance with and represent the full and balanced interests of the Department.

(4) Shall review and approve all Bureau and office procedures for the preparation and utilization of environmental statements.

6.2 Assistant Secretary for Fish and Wildlife and Parks (pursuant to Departmental Manual 5162.1.)

(1) Shall maintain direct and continuing supervision of the bureaus and offices under his jurisdiction in meeting the requirements of section 102(2)(c) of the Act.

(2) Shall review and approve all environmental statements prepared by bureaus and offices under his jurisdiction before forwarding them to the Assistant Secretary—Program Policy.

6.3 Secretary's Field Representative (pursuant to Departmental Manual 5162.1.)

(1) Shall resolve Bureau differences that may occur during the preparation of environmental statements.

6.4 The Solicitor (pursuant to Departmental Manual 5162.1.)

(1) Shall assist bureaus and offices in identifying actions requiring environmental statements and in the clarification of legal technicalities.

6.5 The Legislative Counsel (pursuant to Departmental Manual 5162.1.)

(1) Shall insure that bureaus and offices prepare environmental statements for legislative proposals of the Department which have significant impact upon the environment.

(2) Shall coordinate or delegate the preparation of environmental statements for favorable reports on bills principally concerning the Department which have significant impact upon the environment.

6.6 The Director of Communications (pursuant to Departmental Manual 5162.1.)

(1) Shall maintain a public file or index of draft and final environmental statements which have been transmitted to CEQ and shall arrange for making such statements available for inspection in accordance with the provisions of the Freedom of Information Act.

6.7 The Directorate.

(1) The Directorate is responsible for Bureau compliance with the requirements of the National Environmental Policy Act of 1969.

6.8 Chief, Office of Environmental Quality.

(1) Shall lead role in developing a continuing Bureau-wide impact statement coordination system. Updates Bureau Guidelines, as needed.

(2) Signs for the Director all Bureau draft and final impact statements after determining that these documents conform to Bureau environmental policies.

(3) Provides Bureau-wide assistance resolving 102(2)(c) procedural questions, concerning such things as interpretation of the Act, Bureau Guidelines, environmental information, etc.

(4) To the degree possible foresees departmental impact statement efforts and contacts on an informal basis appropriate Division Chiefs, Regional Directors, and other staff, so that coming efforts can be anticipated and planned for. Coordinates or arranges coordination of intradivisional Bureau involvement for both Bureau and departmental impact statement preparation and reviews.

(5) Maintains a log book and record system of showing the status of all "working draft," "draft," "working final" and "final" stages of all EIS's after the "working draft" statement is first submitted to the Office of

Environmental Quality for review. Maintains a list of all official draft and final impact statements released by the Bureau. Maintains a file of all released draft and final EIS released by the Bureau.

(6) Receives, logs, and maintains a file of all comments received from reviewers of draft and final EIS's formally submitted for review until completion of the formal review period and all extensions granted thereto.

(7) Provides administrative information as required on the Bureau's 102(2)(c) involvement.

(8) Provides guidance in final decisions regarding Bureau actions which will require impact statements.

(9) Is responsible for circulating formal draft and final Bureau impact statements according to the procedures set forth by the Department, CEQ, and the Freedom of Information Act, including establishment of length of review period and granting of extensions thereto.

(10) For Bureau impact statements, in involving the use of interdivisional expertise initiates the selection of drafting team members and chairmen and provides available direction and expertise, as needed, to assist the drafting venture.

(11) Upon receipt of a departmental impact statement preparation assignment, assesses the degree of Bureau involvement and relative complexity of the statement, and then formally contacts appropriate Assistant Director(s) and Division Chief(s). Conducts necessary coordination to determine that appropriate expertise and time allotment are available to meet the task. Coordinates selection of drafting team, including an primary coordinator to direct the drafting venture. Provides the designated statement coordinator with available details, background information, and contacts which will expedite statement preparation.

6.9 Division Chief.

(1) Is responsible for preparation of impact statements on programs or projects specific to his (their) Division. Supervise selection of personnel to prepare reports and makes assignments as necessary.

(2) Designates a Divisional Environmental Coordinator who will represent him in 102(2)(c) matters. The coordinator will have the responsibility of developing and maintaining divisional coordination procedures within the framework developed by the Chief, OEQ sufficient to meet impact statement preparator and review requirements.

(3) Reviews and approves draft and final statements prepared under his supervision and routes them to the Chief, OEQ.

(4) Maintains the permanent Central Office file for each EIS prepared, including copies of draft and final statements and any intermediary stages of these statements required for the records and including the original copies of any written comments received from any agency or person as a result of the formal request for comments on the draft or final statement.

(5) Is responsible for coordination with other Divisions of the Bureau and with the responsible Regional Directors and with other agencies of the Department as may be required during preparation of all stages of the EIS conducted by his Division.

6.10 Regional, Laboratory, Area Directors.

(1) Designates a Regional, Laboratory, or Area Environmental Coordinator who will have the responsibility of developing and maintaining coordination procedures within the framework developed by the Chief, OEQ, sufficient to meet impact statement preparation and review.

(2) At the request of the Chief, OEQ, assigns appropriate regional personnel to assist in the preparation of Bureau, departmental, or extra-departmental statements.

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(3) Transmits all working draft EIS's to appropriate Division Chief.

(4) In the event of questions or difficult deadlines, contacts the Chief, O&G, for resolution/rescheduling.

(5) Determines need for public hearings.

6.11 *Drafters and reviewers.*

(1) Develops an understanding of 102(2) procedures for review and preparation of impact statement material, as set forth in these guidelines.

(2) Upon receipt of assignment, conducts review or drafting effort following Bureau Guidelines. Develops and drafts fish and wildlife material or comments, and summaries resulting draft.

(3) When assigned as primary coordinator of multidiscipline drafting or review effort, conducts necessary coordination to complete the assignment.

(4) Obtains guidance as required from Regional Environmental Coordinator.

AGENCY FOR INTERNATIONAL DEVELOPMENT

[Transmittal Letter 11:64; Circular 1221.2]

CONSIDERATION OF ENVIRONMENTAL ASPECTS OF U.S.-ASSISTED CAPITAL PROJECTS

I. Purpose. This manual circular is issued to alert missions to the need to insure that project feasibility studies, in analyzing the development benefits of a proposed project, include the identification and assessment of the economic and social environmental costs of the project.

II. Policy. It is the policy of A.I.D. to require, during the planning stages of capital projects, consideration and assessment of the direct or potential effects of environmental aspects of each project.

A. The National Environmental Policy Act of 1969 provides that the United States will "promote efforts which will prevent damage to the environment and biosphere, and enhance the health and welfare of man." The Act calls upon all agencies of the Federal Government to review programs and procedures with "particular reference to their effect on the environment and on the conservation, development and utilization of natural resources."

B. In this context A.I.D. has an important but most difficult role when analyzing and considering the financing of capital projects. There are vast differences in the stages of development between the developed and the developing countries, in the degree of unapped resources, and in the relative economic benefits from projects in contrast to their environmental effects and costs. There are also significant differences in cultural values and the manner in which the developing countries will weigh the economic development advantages of a project against its economic and environmental costs and the resulting effects on the quality of life in the developing country. However, A.I.D. is to help to determine in the design of projects that there is an identification of the environmental costs—project costs and effects which have become evident in the United States and other more developed societies, which we are now finding most difficult and costly to overcome and which through foresight and adequate planning can be avoided.

C. In varying degree, feasibility studies of A.I.D. projects have taken environmental factors into consideration. For example, watershed protection is considered in hydro projects, erosion protection in highway design, location, and internal project design factors in industrial plants or complexes. It is now the policy of A.I.D. not only to focus more carefully on environmental considerations but to attempt to identify more fully the effects of technological change on the environment and their immediate and longer range costs. It is recognized that some of

these factors are difficult to consider in the context of specific projects, since they involve broader questions of land and water use planning and natural resource allocation. Nonetheless, future capital project feasibility studies will include in their scopes of work the requirement for such environmental analyses and the results thereof to be expressed quantitatively where facts, concepts, and/or data permit.

III. Procedure. A. Interim—Until more formal concepts and instructions can be developed and issued through appropriate manual orders, it is requested that Missions institute the following in collaboration with the host country:

1. For feasibility studies which do not yet have completely developed and approved scopes of work, the Mission is to consider with the borrower/grantee (B/G) the desirability of including in the scope of work an assessment of environmental factors not already covered. The extent and character of specific elements of such an assessment will be left to the determination of the B/G and the Mission Director whose position will reflect the concepts outlined in this manual circular as well as general policy advisory material which was outlined in AIDTO Circular A-688, dated March 25, 1970.

2. For feasibility studies currently going forward under approved scopes of work and approved contracts, the Mission is to explore the possibility of including appropriate assessments under the contract before the work is completed. If the B/G agrees as to the desirability, discussions can be initiated between the B/G and the contractor to determine the additional amount of work required and the methods to be employed in providing the necessary expertise. Should the B/G not agree to inclusion of such assessment in a particular study, the Mission will make a judgment of the environmental effects of the project and if it concludes that they are of appreciable significance and beyond the capability of the Mission staff to evaluate, it will request A.I.D./W to obtain expert assistance through PASA arrangements with an appropriate U.S. Government agency or through the use of the basic ordering agreements for specialized engineering contract services ("M.O. 1425.1—Specialized engineering contract services"). The Mission is to provide, in case either type of assistance is desired, an appropriate P/O/T.

B. A.I.D./W has embarked on a review and possible revisions of its prescribed planning requirements as issued in "M.O. 1221.2—Feasibility studies, economic and technical soundness analysis, capital projects." Until those new instructions are issued this manual circular will be in effect.

C. Capital assistance papers submitted in the future will include the appropriate consideration of environmental factors as developed in accordance with the above and future instructions.

Effective date: August 18, 1970.

[Transmittal letter 11:72; Circular 1241.1]

PROCEDURE FOR ENVIRONMENTAL REVIEW OF CAPITAL PROJECTS

Effective date: September 20, 1971.

I. Introduction. A. To implement A.I.D.'s policy to conform with the intent and objectives of the National Environmental Policy Act of 1969 (NEPA, Public Law 91-190) in respect to capital projects abroad (1) for which U.S. assistance through A.I.D. has been requested and (2) which it is determined may significantly affect the quality of the human environment, the following procedure will be followed to provide the Council on Environmental Quality (CEQ), and the other Federal agencies as A.I.D. may select, an opportunity to be informed about and comment on such projects as part of the

A.I.D. project review process. In addition, in accordance with the intent of NEPA and the provisions of the Freedom of Information Act (5 U.S.C. 552), the procedure will make available to the public, at the appropriate time, information on the environmental implications of such projects, and the methods by which the environmental aspects are to be treated in the project.

B. It is recognized that the relationship between A.I.D., as an agency of the U.S. Government, and a prospective foreign borrower/grantee is different in respect to the degree of A.I.D. participation in the decision-making process regarding a capital project than is the case with domestic agencies participating in decisionmaking on intra-U.S. governmental projects. The proposed project is not, in the foreign assistance case, a U.S. project and the final decisions concerning that project are not properly the responsibility of the United States, but of the requesting foreign country or agency. The intent is to work with the assisted foreign country or agency to insure that project analysis and design include consideration of environmental factors and the alternative means, with associated costs/benefits, of minimizing undesirable environmental side effects while maximizing beneficial environmental results. There is no intent to impose U.S. standards, priorities, or solutions on a foreign government through this procedure. At the same time, A.I.D. on behalf of the United States is involved in reaching a decision of its own, viz. whether to provide assistance to the project. The proposed procedure recognizes the bilateral nature of the decisionmaking process and seeks to fulfill the NEPA objective of thorough environmental review while giving appropriate weight to the judgment of the foreign country involved.

C. For the above purposes, the following procedure will be followed by A.I.D. in considering requests for capital assistance to projects overseas.

II. Procedure—A. Applicability. 1. The steps outlined below will be followed for all projects for which capital assistance (loan or grant) from A.I.D. is requested, and which have reached the stage at which either (a) a prefeasibility or feasibility study or (b) an intensive review request (IRR), whichever is first, is being considered. It will apply to capital projects being considered for dollar assistance from A.I.D. appropriated funds (all appropriation categories) or from U.S.-owned local currencies in those cases where A.I.D. is responsible for the authorization of the uses of such currencies. It will not apply to projects financed with country-owned local currency, although A.I.D. should encourage assisted countries to identify and evaluate environmental considerations in planning and executing capital projects financed with country-owned local currencies generated by assistance programs. Capital projects for the purpose of the application of the proposed procedure, would be defined as set out in "M.O. 1201.1—Capital Assistance: Introduction and Definitions," and "M.O. 1099.1—A.I.D. Implementation System." Capital Assistance is defined in paragraph II, and Attachment A of "M.O. 1201.1" and in paragraph I.D.2 of "M.O. 1099.1."

2. Sector programs, or sector loans, a category not now separately defined by manual order, will have to be evaluated to determine whether they, in fact, constitute a series of "projects" in a sector, in which case such "projects" will be evaluated to determine whether the procedure applies or not. If the sector loan or grant, upon examination, consists of local cost, or foreign exchange financing, in respect to or in support of a sector-wide program of diverse policy, institutional or investment actions by the assisted government or agency, the proposed

procedure would presumably not apply, although such a presumption should be examined in each case.

3. Selection. 1. The first step in the procedure will require a determination, initially made by the A.I.D. organizational unit (in the field or in A.I.D./Washington) responsible for the development of the capital assistance proposal, that a capital project does or does not qualify as a project with a significant environmental impact. This determination will be reviewed and approved by the responsible Regional Bureau or equivalent in A.I.D./Washington.

2. Since, in the broad sense of the term, all developmental activities have, or should have, environmental impact in the sense that they improve the quality of life, increase production, create jobs, improve standards of living, etc., it is clear that more selective criteria are required. Common sense and the rule of reason are probably the best techniques to apply. When a project will clearly have potential deleterious environmental side effects; e.g., air, water, or thermal pollution; noxious emissions; effects on ecological systems; use of potentially toxic materials, etc., it would be obvious that the environmental impact should be analyzed, alternative methodologies studied, and appropriate safeguards proposed as integral parts of project design and implementation. Projects such as dams, irrigation, roads, industrial plants, malaria or other disease vector control projects, power generating facilities, etc., would, a priori, appear to fall into this category. At least, the questions of whether such projects have a potential for significant adverse environmental effects should be addressed, examined, and answered for such type of activity.

3. At the other end of the scale, projects which provide financing for intermediate credit institutions, development banks, mortgage banks, educational or health services and facilities of a general nature, capital markets, credit unions, savings and loan institutions, etc., when the environmental implications, if any, are the result of second- or third-level actions, removed in time or space from the original project action, and difficult, if not impossible, to predict, the presumption would be that a detailed analysis of the environmental impact of the ultimate subprojects could not be determined and, therefore, would not be required. This presumption should, of course, be addressed and tested in each case. In between, there will undoubtedly arise projects of a type which cannot be categorized in advance; hence judgment and a realistic appraisal will have to be applied.

C. Action. 1. When a capital project is determined by the Bureau with initial action responsibility to have significant, potential, deleterious environmental implications, this judgment will be recorded at the earliest possible stage in the project development process, the borrower/grantee will be informed, and all subsequent actions will reflect this consideration.

2. Pursuant to "M.C. 1221.2—Consideration of Environmental Aspects of U.S.-Assisted Capital Projects" (TL 11-64), feasibility and nonfeasibility studies for capital projects are required to include in their scopes of work the requirements for environmental analyses. When the feasibility or prefeasibility study has not yet been accomplished or when A.I.D. participation in such studies is not required, the initial identification of environmental problems, the need for analysis, and the proposed methods of dealing with such aspects will be incorporated in the intensive review request. It will be the responsibility of A.I.D. reviewing and approving authorities for feasibility studies or IRR's to insure that environmental considerations have been identified and that means for analyzing and

dealing with them are adequately incorporated in the proposal.

3. Review of scopes of work or IRR's for environmental impact purposes will include, but not be limited to, a consideration of:

a. The environmental impact of the proposed action.

b. Any adverse environmental effects which cannot be avoided should the proposal be implemented.

c. Alternatives to the proposed action.

d. The relationship between local short-term uses of the environment and the maintenance and enhancement of long-term productivity.

e. Any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

4. When the reviewing or approving authority, the Regional Bureau or its equivalent, determines that a project proposal should be made the subject of a prefeasibility or feasibility study, or when it approves and issues an authorization for an IRR, whichever is first, it will include the necessary instructions or for consideration of environmental issues in its approval action. At this time in the process, the approving authority will notify the Office of Development Finance, and provide the relevant information and/or copies of the documents.

5. At periodic intervals (to be determined in light of the workload) AID will send a summary report of such approved feasibility or prefeasibility studies and/or IRR's to the CEQ. This report will identify the project, its general purpose, location, etc., and will, to the extent possible at this stage, enumerate (a) the environmental factors which have been identified, (b) the proposed method for analyzing and evaluating such factors, including a listing of such outside, expert opinion and advice as may be proposed for consultation on such matters.

6. The purpose of this proposed report is to inform the CEQ, at the earliest practicable date, of initiation by AID of serious project development action on proposals with significant environmental implications. It will not be necessary to transmit the full documentation on the project proposal to CEQ at this time, although CEQ would be free to review such documentation in AID, if it wished, or to offer such comment or advice to AID as it might deem appropriate at that stage. No distribution of these reports would be made other than to CEQ unless a request was made to and approved by AID. Such requests would have to be reviewed in the light of the classification or administrative control status of the documentation at that stage.

7. As project development proceeds, the information, technical data, analysis, and proposed solution of environmental problems will be made available to the borrower/grantee and will accompany the project proposal through the review process with the borrower/grantee and within A.I.D. CEQ would be free to participate in the review process in A.I.D./W. Other Federal agencies having expertise in the subject matter will, at the invitation of the reviewing authority in A.I.D. (Regional Bureau or its equivalent), be invited to participate.

8. When, and if, the project proposal reaches the stage where a formal project approval document (loan paper or capital grant approval document) is under preparation for A.I.D. consideration of financial assistance to the project, the results of the analyses outlined in paragraph II.C.3 above, proposed solutions, cost implications, etc., will be included as an annex to that document entitled, "Environmental Analysis." The Environmental Analysis annex should be a balanced, summary presentation of the anticipated environmental benefits of the

project, as well as an analysis of the environmental problems involved. The annex should include, but need not be limited to, a discussion of the factors outlined in paragraph II.C.3 above, and should:

a. Describe how and by whom the project analysis, including the environmental protection aspects, was carried out.

b. Describe the environmental problem involved.

c. Describe, when applicable, alternative project designs, techniques, and methodologies examined.

d. Discuss the reasons for the choice of the recommended project design and the environmental protection measures recommended or, when appropriate, why such measures are not recommended.

e. Discuss the effect of any special measures recommended for environmental protection purposes on project costs and on the economic evaluation of the project.

f. Discuss, when appropriate, the environmental aspects of the project in relation to the overall cost/benefit analysis.

9. CEQ will be notified when project documentation, including the annex, reaches the stage where formal A.I.D. authorizing action is under way (Development Finance Staff Committee on grant projects). CEQ would be free to be represented and participate as a non-voting member at DLSC or equivalent meetings when projects subject to this procedure are under final interagency consideration.

10. Following DLSC review, final recommendations to the Administrator or other authorizing officer for formal authorization of the project will reflect the analysis of the environmental aspects of the project, the preparatory work done thereon, any unresolved issues, etc., as is done with economic, technical, and financial aspects. The Environmental Analysis annex will be an integral part of the project documentation (loan or grant paper) on the basis of which final authorization is recommended.

11. At the time when a capital project authorized by A.I.D. and when the borrower/grantee is notified of the authorization action, the environmental analysis annex to the authorizing document will be extracted from the documentation and 10 copies will be transmitted to the CEQ, under cover of letter of transmittal from the authorizing official. These copies will be distributed to CEQ to:

a. CEQ Council and staff.

b. National Technical Information Service (for public availability).

c. Library of Congress Environmental Section (for congressional availability).

d. Environmental law reporting services.

In addition, CEQ will list the annex in its monthly publication, the "102 Monitor."

12. It is recognized that the project authorization is, in reality, an authorization to enter into negotiations concerning the provision of assistance to the project. No final action, irrevocably committing the U.S. Government, is taken until such negotiations are completed and a formal agreement is drafted and signed by duly authorized representatives of the United States and the recipient foreign entity. During these negotiations, the environmental analysis annex should be made available to the borrower/grantee and, when appropriate agreement sought on any aspects of the project resulting from this analysis.

13. The final decision authorizing U.S. signature of the project loan or grant agreement will be taken by A.I.D. in light of the overall assessment of U.S. foreign policy considerations, as well as the economic, political, financial, technical, and environmental factors (costs and benefits, advantages and disadvantages, etc.) of the project negotiated.

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INTERNATIONAL BOUNDARY AND WATER COMMISSION

U.S. SECTION

El Paso, Tex.

PROPOSED OPERATIONAL PROCEDURES FOR IMPLEMENTING SECTION 102(2)(C) OF THE "NATIONAL ENVIRONMENTAL POLICY ACT OF 1969"

NOVEMBER 26, 1971.

Manual

OPERATIONAL PROCEDURES FOR IMPLEMENTING SECTION 102(2)(C) OF THE "NATIONAL ENVIRONMENTAL POLICY ACT OF 1969," NOVEMBER 26, 1971.

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OPERATIONAL PROCEDURES FOR IMPLEMENTING SECTION 102(2)(C) OF THE "NATIONAL ENVIRONMENTAL POLICY ACT OF 1969"

The National Environmental Policy Act of 1969 (NEPA), Executive Order 11514 (E.O. 1514) dated March 5, 1970, and the Guidelines of the Council on Environmental Quality (Council) dated April 23, 1971, provide that environmental considerations are to be given careful attention and appropriate weight in every recommendation or report in proposals for legislation and for other major Federal actions significantly affecting the quality of the human environment.

1. Purpose and scope. This manual provides general policies, procedures, and guidance required by section 102(2)(C) of the NEPA Public Law 91-190 to:

- (a) Identify actions requiring environmental impact statements;
- (b) Obtain information and internal U.S. section review required for the preparation of environmental statements;
- (c) Designate the official(s) who are to be responsible for preparation, review, and approval of the statements;
- (d) Consult with and take into account the comments of appropriate Federal, State, and local agencies; and
- (e) Meet requirements for providing timely public information on proposals for legislation and for other major actions having a

potential significant adverse effect on the human environment.

2. Applicability. This manual applies to all elements of this section concerned with the investigation, planning, development, construction, and management of projects (including leasing and licensing of land and issuing of permits in regard thereto) or activities that affect ecological systems and the human environment.

3. References.

(a) Environmental Control—Message from the President (H. Doc. No. 91-225); Congressional Record, February 10, 1970, pages H 743-748.

(b) Budget Message of the President, 1971; Congressional Record, February 2, 1970; see pages S 968, S 970, and S 973.

(c) The State of the Union Address by the President (H. Doc. No. 91-226); Congressional Record, January 22, 1970; pages H 186-188.

(d) Executive Order No. 11507; Prevention, Control, and Abatement of Air and Water Pollution at Federal Facilities, February 4, 1970; FEDERAL REGISTER, Volume 35, No. 25, February 5, 1970; pages 2573-2576 (supersedes Executive Orders Nos. 11282 and 11288).

(e) National Environmental Policy Act of 1969 (Public Law 91-190).

(f) Water Quality Improvement Act of 1970 (Public Law 91-224).

(g) Guidelines of the Council on Environmental Quality, April 23, 1971; FEDERAL REGISTER, Volume 36, No. 79, April 23, 1971, pages 7724-7726.

(h) Bulletin No. 71-3, August 31, 1970, Executive Office of the President, Office of Management and Budget.

(i) Circular No. A-95, dated June 15, 1970, and all revisions thereto, Executive Office of the President, Office of Management and Budget.

(j) Memo entitled "Federal agencies with jurisdiction by law or special expertise to make comments with respect to various types of environmental impact of proposed actions," dated July 29, 1970, by Timothy Atkeson, General Counsel, Council on Environmental Quality.

(k) Memo entitled "Environmental impact statements prepared by the International Boundary and Water Commission," dated April 21, 1971, by Timothy Atkeson, General Counsel, Council on Environmental Quality.

(l) Corps of Engineers procedure regarding preparation of environmental statements.

4. Requirements of the National Environmental Policy Act of 1969.

Section 101 of the National Environmental Policy Act of 1969, hereinafter referred to as the Act or NEPA, establishes a broad Federal policy on environmental quality. Section 102 directs that policies, regulations, and public laws will be interpreted and administered to the fullest extent possible in accordance with the policies of the Act, and imposes upon all Federal agencies the requirement to—

(a) Utilize a systematic, interdisciplinary approach which will insure the integrated use of the natural and social sciences and the environmental design arts in planning and in decisionmaking which may have an impact on man's environment (sec. 102(2)(A)).

(b) Identify and develop methods and procedures which will give the environment appropriate consideration in decisionmaking along with economic and technical considerations (sec. 102(2)(B)).

(c) Include in every recommendation a report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed environmental statement (sec. 102(2)(C)).

(d) Study, develop and describe appropriate alternatives (sec. 102(2)(D)).

(e) Recognize the worldwide and long-range character of environmental problems (sec. 102(2)(E)).

(f) Make available to States, counties, municipalities, institutions, and individuals, advice and information useful in restoring, maintaining, and enhancing the quality of the environment (sec. 102(2)(F)).

(g) Initiate and utilize ecological information in the planning and development of resources-oriented projects (sec. 102(2)(G)).

(h) Assist the Council on Environmental Quality (sec. 102(2)(H)).

Both section 102(2)(C), which requires a detailed five-point statement of environmental impact, and section 102(2)(D), which requires analysis of alternatives where unresolved conflicts occur, are interpreted to be applicable to feasibility reports and to requests for funds to initiate construction of previously authorized projects. Under certain conditions they are also applicable to continuing construction and maintenance projects and to the granting of leases, licenses, and permits.

5. Policy. In formulating plans for construction, operation, and maintenance, water resource development or management, impact on the environment will be fully considered from the very initiation of pre-authorization planning. Early and continuing search in cooperation with appropriate local, State, and Federal agencies will be undertaken to develop alternatives and measures which will enhance, protect, and restore the quality of the environment, or, at least, minimize and mitigate unavoidable deleterious effects. Preparation of the five-point statement required by the Act will constitute an integral part of the pre-authorization feasibility report process. The statement will serve as a summation of evaluations of the effects that alternative actions will have on the environment and as an explanation of finally recommended plan.

6. Procedure for preparation, planning and coordination of the statements.

(a) Preparation—Draft and final statements will be prepared by Principal Engineer—Projects, hereinafter referred to as PE/P. PE/P will, after approval by the Commissioner and Department, transmit the statements to the field offices, the contact points listed in the guidelines, those established by Budget Circular No. A-95 (June 15, 1970, or any revisions thereto), and other known interested parties. Exceptions to the procedure are:

(1) Letters of transmittal to Mr. Herter, Special Assistant to the Secretary for Environmental Affairs, Bureau of International Scientific and Technological Affairs, Department of State, and Chairman Train, Council on Environmental Quality, will be prepared by PE/P for Commissioner's signature.

(2) An agency or agencies acting as agent for the U.S. section (as distinguished from merely preparing an environmental statement) will prepare, and coordinate the review of the statement according to its established procedures. This includes transmittal to Council on Environmental Quality. However, the agency has the responsibility to confer with the U.S. section and to keep PE/P fully informed.

PE/P is recognized as the responsible Federal official within the meaning of section 102(2)(C), NEPA, except for such changes as reviewing authorities may deem necessary in the original proposal and covering statement, to be consistent with the policies of the U.S. section, and except as hereinafter provided when other agencies are acting as this section's agents in regard to project under the U.S. section's jurisdiction than an officer of those agencies rather than PE/P will be the responsible Federal official. The memorandum of understanding governing the agency relationship shall set forth the responsible Federal official of the

agency acting as agent. Engineers in charge of projects, Project Manager(s) and Superintendent(s) will be reporting officers.

If the U.S. section remains uncertain whether filing an environmental impact statement is required, it should consult the Office of Environmental Affairs (SCI/EN—Department of State) and the Assistant Legal Adviser for Environmental Affairs (L/EN—Department of State) for a final determination. In every case where the U.S. section determines that no environmental impact statement is required, it shall inform SCI/EN.

Statements to be meaningful for review and decisionmaking should:

(a) Describe physical and environmental aspects sufficiently to permit evaluation and independent appraisal of the favorable and adverse environmental effects of each proposal. They should be simple and concise, yet should include all pertinent facts. Length would depend upon the particular proposal and the nature of its impacts and the environmental setting.

(b) Be submitted as a separate document, not as an enclosure or appendix to other documents such as preauthorization studies or design memorandums. Such reports and design memorandums must contain adequate background information to support fully the reporting officer's conclusions and recommendations on environmental matters. The statements should not be construed as a further means for assisting or supporting project justification.

(c) Not be limited to ultimate conclusions, but should demonstrate that the U.S. section has adequately considered the potential impact of the proposal upon the environment. The statement should summarize information and cite sources of overall appraisals which are based upon judgments of complex matters (e.g., water quality by Environmental Protection Agency).

(d) In the final statement include and comment on the views of those opposing the proposal for environmental reasons, if any. The summarized views of agencies having environmental responsibilities, and with which the proposals have been coordinated, should be included.

(e) Include a full and objective appraisal of the environmental effects, good and bad, and of available alternatives. In no case will adverse effects, either real or potential, be ignored or slighted in an attempt to justify an action previously recommended. Similarly, care must be taken to avoid overstating favorable effects.

(f) Discuss the proposal's impact on environmental resources of regional significance whenever the impact extends beyond the immediate area.

(g) Discuss the significant relationships between the proposal and other developments (existing and authorized). For example, a statement on a project which would convert a free-flowing section of a stream into a reservoir should contain information on the amount of flowing and flat water available in the area.

(h) Where possible, the statements should show an indication of the magnitude of the effect including short-term changes. This may include changes in flow in c.f.s. for both peak- and low-flow periods or changes in dissolved oxygen or temperature, which are key parameters for determining water quality, and other factors vital to the ecology of the area.

(i) Include an appropriate summary. Regardless of the type of summary used within the section for review purposes, when the statements (draft and final) are submitted to the Council on Environmental Quality the Council prescribed format for a summary shall be utilized.

(j) During preparation and review of the statements the services of the Executive

assistant, hereinafter referred to as C/E, are to be utilized to insure that statements are responsible legally to the requirements of the Act.

The environmental statement will cover the following points:

(i) A description of the proposed action, including information and technical data adequate to permit a careful assessment of environmental impact by commenting agencies.

(ii) The probable impact of the proposed action on the environment, including impact on ecological systems such as wildlife, fish, and marine life.

(iii) Any probable adverse environmental effects which cannot be avoided.

(iv) Alternatives to the proposed action.

(v) The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity.

(vi) Any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

(vii) Where appropriate, a discussion of problems and objections raised by other Federal, State, and local agencies and by private organizations and individuals in the review process and the disposition of issues involved.

The guidelines dated April 23, 1971, of the Council on Environmental Quality, Appendix A, and the guidance contained in Appendix B, will be considered and utilized in preparing environmental statements, using the prescribed format or any revision thereto.

(b) *Planning relationships.*

(1) In the development of new projects or proposals, the rationale of the environmental statement and assessment of environmental considerations will be integrated into the planning process from the beginning. Preliminary identification and assessment of possible environmental impacts and effects will be made and fully discussed at an early milestone in the study. Even where it is clear from the start that a proposed action will not require an environmental impact statement, the investigation into environmental effects will still be made, and, as required by the Act, the results of that investigation will be an integral part of the decisionmaking process. When kept current, such an environmental assessment can provide valuable assistance in the investigation and study process. The first meeting with the public should be scheduled early in the development stages so that the environmental "pulse" may be felt from the beginning.

(2) Beginning with the formulation stage, all anticipated environmental impacts and effects of each solution under consideration will be identified and discussed. This may entail the preparation of an environmental memorandum. After consideration of all the preliminary environmental factors, including those which may have been forthcoming as a result of the first meeting with the public, a second meeting with the public should be scheduled. Any environmental factors known to the U.S. section should be summarized and made available prior to the meeting. This will generate a meaningful and thorough discussion during the meeting. Interested citizens and citizen groups must be informed of the fact a public meeting is scheduled so that their views may be considered.

By the time the late stage in the planning has been reached the U.S. section's environmental position should have been formulated. A third meeting with the public should be scheduled so that the environmental discussions regarding any proposal and alternatives will be specific and thorough insofar

as the environmental impacts and effects are concerned.

(3) On projects which were recommended authorized or under construction prior to the National Environmental Policy Act of 1966 the range of alternatives and the opportunity to study and evaluate them may be more limited. However, to the maximum extent feasible, alternative solutions and opportunities for environmental enhancement, preservation, and mitigation will be investigated prior to preparation of the statement. Regardless of the level at which formal coordination is to take place, reporting officers will carefully examine and evaluate the environmental impact of all reasonable alternative in coordination with appropriate Federal, State, and local agencies prior to preparing a recommendation or an environmental statement.

(4) As a "follow-up" the public will be informed of the general content of all statements before or at the time that the recommendations or report is furnished to the Council on Environmental Quality by publishing of an appropriate notice in the FEDERAL REGISTER, by public notice to all parties known to be interested, by press release, or by a combination of such means. In addition prior to formulation of recommendations an preparation of the statement, in all cases where public hearings are held, PE/P will present, in the notice of the hearing and at the hearing, a discussion setting forth the information, as known to him, upon which his statement will be based. The discussion will include a listing of alternatives; the environmental impacts—positive or negative—associated with each fundamental alternative; the nature of environmental trade-offs implied by various alternatives, including irretrievable commitments of each alternative; and the relationship between local short-term uses of man's environment and the maintenance and enhancement of long term productivity under the various alternatives. Whenever public announcement of recommendations or reports is made prior to submission of the statement to the Council on Environmental Quality, the announcement will contain an appropriate summary of the proposed statements and comments of other agencies. The draft statement may be provided interested agencies, groups and citizens. In certain cases, where critical sensitive environmental effects and wide spread public concern have been identified, PE/P will request preannouncement clearance to hold a public meeting. Requests will be supported by full recitation of the problems at issue with analysis of the pros and cons of the proposed and alternative course of action.

(c) *Coordination of statement.* Coordination of the statement with Federal, State and local agencies, as well as organized citizen groups, will be in accordance with existing policies and the following clarification:

(1) Coordination with responsible agencies will include transmittal of draft environmental statements for their review and comment. Upon receipt, agency comment will be reviewed and summarized in the statement. Copies of the agency comment will be included as an attachment to the statement when forwarded for further action. The agency comments and the views expressed should be no older than 3 calendar years for previously authorized projects. More recent coordination will be required if significant changes in the proposal or in the associated environment have occurred in the meantime. Copies of the statement will be forwarded to the appropriate contact points listed in Appendix C, Council on Environmental Quality Guidelines dated April 23, 1971, as well as to the field offices. The transmittal letter to field offices will advise that the statement has been furnished to the contact

Appendices A through F filed as part of the environmental statement.

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listed in Appendix II. Insofar as distribution of statements within a State is necessary, the leadingshops established by Budget Circular No. A-95 dated June 15, 1970, or any relations thereto, will be utilized.

(2) In the event environmental statements are being prepared on two or more units in the same area, the work on preparing statements will be scheduled to result in one transmittal to the Department and Council in Environmental Quality the statements for all units in an area.

7. *Administrative action.* No administrative action—to the maximum extent practicable—is to be taken sooner than ninety (90) days after a draft environmental statement has been circulated for comment, furnished to the Council and, except where advance public disclosure will result in significantly increased cost of procurement to the Government, made available to the public pursuant to the guidelines. Further, no administrative action should be taken sooner than thirty (30) days after the final text of an environmental statement (together with comments) has been made available to the Council and the public. In the event the final text of an environmental statement is led within ninety (90) days after a draft statement has been circulated for comment, furnished to the Council and made public pursuant to this manual, the thirty (30) day period and ninety (90) day period may run concurrently to the extent that they overlap.

8. *Criteria for determining whether a project or activity has the potential to have a significant adverse effect on the quality of the human environment.* The following criteria will be employed in deciding whether a proposed action requires the preparation of an environmental statement:

(a) "Actions" include but are not limited to:

(1) Projects that are part of treaties and which have a significant impact on the environment.

(2) Recommendations or reports to the Congress on proposals for legislation affecting U.S. section projects, including proposals to authorize projects.

(3) Recommendations or reports on proposals for authorization of projects except emergency measures.

(4) Initiation of construction or land acquisition on projects which are not yet started for which funds have been appropriated or are provided by the fiscal year 1971 appropriation Act.

(5) Budget submissions requesting funds for the initiation of construction or real estate acquisition on authorized projects.

(6) Policy and procedure making.

(b) The statutory clause "major Federal actions significantly affecting the quality of the human environment" is to be construed with a view to the overall, cumulative impact of the action proposed (and of further actions contemplated). Such actions may be realized in their impact, but if there is significant adverse effect on the environment, the statement is to be prepared. Proposed actions (including operations and maintenance activities) of the environmental impact of which is likely to be highly controversial or unresolved conflicts concerning alternative use of available resources exist, should be covered in all cases.

Whenever any of the Federal, State, or local agencies which are authorized to develop and enforce environmental standards under the U.S. Commissioner determines that the issuance of leases, licenses, or permits for structures, dumping, and other actions in navigable waters of the United States, tributaries thereto, any international area (storage or diversion) and lands and works under the jurisdiction of the U.S. section which it is proposed to issue and/or to

permit would result in significantly and adversely affecting the quality of the human environment, an impact statement must be prepared.

In considering what constitutes major action significantly affecting the environment, bear in mind that the effect of many Federal decisions about a project or complex of projects can be individually limited but cumulatively considerable. This can occur when one or more agencies over a period of years puts into a project individually minor but collectively major resources when one decision involving a limited amount of money is a precedent for action in much larger cases or represents a decision in principle about a future major course of action, or when several Government agencies individually make decisions about partial aspects of a major action. The lead agency should prepare an environmental statement if it is reasonable to anticipate a cumulatively significant impact on the environment from the Federal action.

(c) Section 101(B) of the NEPA indicates that the broad range of aspects of the environment to be surveyed in any assessment of significant effect. The NEPA also indicates that adverse significant effects include those that degrade the quality of the environment, curtail the range of beneficial uses of the environment or serve short-term, to the disadvantage of long-term, environmental goals. Significant effects can also include actions which may have both beneficial and detrimental effects, even if, on balance, the agency believes that the effect will be beneficial. Significant adverse effects on the quality of the human environment include both those that directly affect human beings and those that indirectly affect human beings through adverse effects on the environment.

9. *Use of statements in U.S. section's review process; distribution to Council on Environmental Quality.*

(a) The principle to be applied is to obtain views of other agencies at the earliest possible time in the development of a program and project proposals. Care must be exercised so as not to duplicate the clearance process, but when actions being considered differ significantly from those that have already been reviewed an environmental statement should be provided.

(b) Ten (10) copies of draft environmental statements (when prepared), and ten (10) copies of the final text of environmental statements (together with all comments received thereon by the responsible agency from Federal, State, and local agencies and from private organizations and individuals) shall be supplied to the Council on Environmental Quality in the Executive Office of the President. (This will serve as making environmental statements available to the President.) It is important that draft environmental statements be prepared and circulated for comment and furnished to the Council early enough in the agency review process before an action is taken in order to permit meaningful consideration of the environmental issues involved.

10. *Availability of environmental statement and comments to public.* The U.S. section, when it prepares the statement, is responsible for making such statement and the comments received available to the public pursuant to the provisions of the Freedom of Information Act (5 USCA 552).

11. *Publication in the Federal Register.* Notices will be placed in the FEDERAL REGISTER when:

(a) The draft statement has been approved by the Commissioner and transmitted to the Council on Environmental Quality.

(b) The final statement has been approved by the Commissioner and transmitted to the Council on Environmental Quality.

(c) Comments are received after the final statement has been approved, transmitted to Council on Environmental Quality, and publication regarding final statement has previously been published.

(d) Public meetings are held if deemed feasible.

The notice will contain sufficient information to inform those reading it of the location and purpose of a project and where copies of the statement may be obtained.

When comments are being sought by a publication, a time limit of not less than thirty (30) days may be established for local, State, and Federal agencies to reply. The U.S. section will, in all cases possible, allow private individuals sixty (60) days in which to comment. In cases where extensions of time are requested in which to comment, an endeavor will be made to comply with requests for extension of time up to fifteen (15) days. If no reply is received within the period allowed for comments, it will be presumed the agency consulted has no comments to make.

The notices will be drafted by PE/P, finalized and signed by C/E and transmitted to the Director of the Office of the Federal Register National Archives Building, Washington, D.C. 20408, by Chief of the Purchasing Section (A/PR).

12. Budget process.

(a) The requirement of NEPA, Water Quality Improvement Act, Executive Order 11514 and the guidelines shall be met through the U.S. section's budget process to the maximum extent practicable.

(1) *Proposed project or activity resulting from fiscal (fiscal year) 1971 and prior annual authorizations and appropriations legislation.*

PE/P shall review such portions of the fiscal year 1971 and prior annual authorizations and appropriations legislation for which he has programmatic or budgetary responsibility and identify, after consultation as appropriate with Legal, Chiefs of Construction and Operation and Maintenance, Engineers in Charge, Project Manager, or Project Superintendent, any proposed project or activity not yet undertaken which appears to have the potential to have a significant adverse effect on the quality of the human environment. A draft statement should be prepared for each such project or activity for consideration by the U.S. Commissioner. Preparation of such statement, to the extent practical, shall be in accordance with 9, supra.

(2) *Proposed projects or activities for calendar year 1971 and subsequent fiscal year budgets.*

PE/P shall prepare a draft environmental statement in accordance with the provisions of this manual.

(b) Following the necessary review with respect to projects or activities proposed for inclusion in fiscal year 1972 budgets and subsequent fiscal year budgets, PE/P will forward the draft statements to the Comptroller, hereinafter referred to as A/C, who will incorporate them as part of the information to be considered by the U.S. Commissioner for presentation to the Department of State, Bureau of Budget, and Congress.

(c) *Requirements—(1) Legislation.* This section is responsible for identifying those of its legislative proposals, or favorable reports on bills on which it is the principal agency concerned, that would require the preparation of the statements and receipt of the comments required under section 102(2) (C). When there is doubt as to which is the principal agency concerned, C/E shall consult with the Office of Management and Budget's Legislative Reference Division.

The proposed section 102(2) (C) statements and the required comments shall accompany

legislative proposals and reports when these are sent to the Office of Management and Budget for clearance. Copies of this material shall have been previously furnished directly to the Council on Environmental Quality for its information. As part of the normal clearance process, the Office of Management and Budget will circulate the proposed statements along with the proposals or reports to appropriate Federal agencies, and will consult with the Council on Environmental Quality. In certain cases, the clearance process may disclose the need for a section 102(2) (C) statement, where none has been prepared. In this event, the Office of Management and Budget staff will request the appropriate agency to develop and submit such a statement.

After differences with other agencies over the legislative proposal or report have been resolved, and after the legislative proposal or report has been cleared by the Office of Management and Budget, the final statement and comments shall accompany the proposal or report to the Congress as supporting material.

(2) *Annual budget estimates.* In the event the U.S. section has major program actions with significant impact on the human environment, annual budget estimates shall be accompanied by a special summary statement (prepared by A/C from information submitted to him by PE/P in a timely manner) explaining generally the environmental impact expected to result from those activities and programs for which it is not possible to make an assessment of the potential impact on specific areas of the environment. Special summary statements shall include relevant information about general environmental impact and alternatives, and, to the extent possible, important environmental problems that may be caused by proposed actions but which still must be assessed as plans for programs and activities are further refined. The special summary statement shall also include, in the form illustrated in Appendix C, the following information by appropriation or fund account:

Column A—*Action, project, or activity.* Identify the agency actions and individual projects and activities, and the amounts of funds involved, that are considered subject to section 102(2) (C). Where the action is a part of a larger activity, identify only the project or action subject to section 102(2) (C) and the amount involved.

Column B—*Final statement completed.* Check the appropriate category. If there are significant unresolved issues with other agencies, include a copy of the statement with the submission to the Office of Management and Budget.

Column C—*Statement being prepared.* Give the status (e.g., awaiting signature of the Secretary) and estimated completion date.

Agencies that prepare section 102(2) (C) statements for annual authorizing legislation shall submit the proposed section 102(2) (C) statements in lieu of a special summary statement required by paragraph (2) above, except that the information required for the special summary exhibit shall be submitted along with the proposed section 102(2) (C) statement. Copies of the special summary statement or proposed section 102(2) (C) statement (accompanied by information for the special summary exhibit) shall be furnished directly to the Council on Environmental Quality.

13. *Lease, license, and permit applications.* As required by existing regulations, lease, license, and permit applications will be coordinated with Federal, State, and local agencies which are authorized to develop and enforce environmental standards, unless granting of the permit could not possibly lead to adverse environmental effects. In addition, PE/P will carefully evaluate the

impact on the environment of the proposed action. Objections from such agencies or from PE/P will be presented to the applicant who will be given the opportunity to explain, withdraw, or modify his application so as to remove the cause for the objection. If the agency maintains its objection and certifies or if PE/P determines that granting the lease, license or permit would lead to significant environmental degradation, PE/P will prepare the statement required by section 102(2) (C) of NEPA. He may require the applicant to furnish the information required for preparation of the statement in addition to any information the applicant may wish to furnish in order to demonstrate that granting of the lease, license or permit is in the public interest. PE/P will furnish a summary of the information on which his statement is based to the public in the notice of public hearing and at the hearing, if one is held. In addition, he will forward the statement with other pertinent documents when the application is forwarded for review and approval.

Leases, licenses, or permits granted or approved by the U.S. section will contain provisions to assure compliance with applicable air and water quality standards; to conserve and protect the environment; and to avoid, minimize, or correct hazards to the public health and safety. The lessee, licensee, or permittee will be required to provide adequate measures to avoid, control, minimize, or correct erosion, contamination, or other abuses and damages to the environment within or without the premises under lease, license or permit that may result from or have been caused by operations conducted on the premises.

Farming and grazing operations shall be conducted in accordance with recognized principles of good practice, conservation, and prudent management. Land use stipulations or conservation plans to define such use and the measures necessary for the conservation, protection, and control of the environment shall be incorporated in and made a part of the lease, license or permit.

Commercial and industrial developments shall be constructed and operations conducted on the premises under lease, license, or permit to control and minimize environmental pollution and abuses. Leases, licenses, and permits shall contain provisions for the lessee, licensee, or permittee to submit, for advance approval, general and comprehensive plans of any proposed construction or developments for the use and conduct of operations as authorized for the premises prior to commencing any actual construction or development activities. Such plans, including architects' designs, construction specifications, machinery or equipment installation and operation or specifications for other operations or developments, shall provide measures necessary to protect, control, or abate environmental pollution or abuses and avoid, minimize, or correct hazards to the public health and safety. PE/P shall cause a technical examination of the plans to be made, and he may either approve or formulate requirements which must be met prior to approval.

Other uses as authorized by leases, licenses, or permits issued shall conform to the requirements and provisions formulated for each such use as adapted to local conditions and the environmental factors which are in need of protection and control measures.

Due to the nature of this section's leasing, licensing, and permit program, all factors are to be carefully considered before determining what is needed for the protection of the environment, conservation and land use requirements.

Environmental statements involving power transmission lines will be prepared in ac-

cordance with Bureau of Land Management Department of the Interior, regulations published in Subchapter B, Subpart 2850 of Title 43, CFR 2851.2-1 or any revisions or amendments thereto. (Reference attached Appendix D.)

14. *Operations at construction sites.* Some operations that contribute to pollution and noise at construction sites and therefore require close surveillance, are enumerated in the following list:

- (a) Air pollution.
 - (1) Burning.
 - (2) Earthmoving operations (dust).
 - (3) Sandblasting.
 - (4) Sprayed-on coatings.
 - (5) Soil stabilization operations (cement or lime).
 - (6) Concrete mixing plant (dust).
 - (7) Batch truck operation (dust).
 - (8) Winter heating equipment (smoke and fumes).
 - (9) Gunite operations (rebound).
 - (10) Asphalt operations (dust—smoke—volatiles).
- (b) Water pollution.
 - (1) Solid wastes.
 - (2) Earthmoving operations (runoff).
 - (3) Clearing operations (erosion).
 - (4) Core drilling and grouting operation (waste water).
 - (5) Wellpoint system runoff (erosion).
 - (6) Concrete operations:
 - (a) Aggregate washing.
 - (b) Spillage.
 - (c) Water curing.
 - (d) Washing of mixers and batch truck.
 - (c) Noise.
 - (1) Pile driving.
 - (2) Equipment noise.
 - (3) Drilling and blasting.
 - (4) Rock crushing.

The construction engineer should ascertain that the contractor complies with:

- (1) The current applicable Federal regulations.
- (2) The current applicable local regulations.
- (3) Methods and restrictions of operations that are contract requirements.

On projects where regulations and contract requirements do not specifically outline procedures, the contractor's cooperation in an effort to run a clean and safe operation should be encouraged.

Appropriate provisions will be included in the contract specifications for the works to be performed requiring compliance with Federal, State and local pollution laws, regulations, and rules. Examples of contract specifications are attached as Appendix E.

15. *Coordination of U.S. section activities.* All actions or activities undertaken pursuant to or in accordance with the provisions of this manual shall be coordinated with C/E.

16. *Exceptions.* The nature of negotiation and relations at the international level make it necessary to depart in some instances from the procedures in the Guidelines. CE foresees the need for such departures in CE Guideline 10(d). Exceptions applicable to the U.S. section are set forth below.

- (a) The statements which are written to comply with the Act should not normally include any classified material, nor should they normally include statements with respect to positions other than the optimum position of the United States in any ensuing negotiation or discussion. Although environmental impact statements should whenever possible be unclassified and hence available to the public, there may be situations where such statements cannot adequately discuss environmental effects without disclosure of classified information. In these instances, the statement should be appropriately classified. Whenever possible, the classification should

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minate on a specified date or upon the happening of a described event. Such statements, so long as they are classified, will not be made available to the public.

(b) Since final statements may not be available until the conclusion of negotiations or an agreement or of a discussion, the 30-day time delay between submission of such a document and final Federal action set out in CEQ Guideline 10(b) will not apply to actions taken in these situations. Every action will be made to comply with the 90-day requirement Guideline 10(b) requires between submission of the draft statement and final action. Where schedules of inter-agency conferences make this impossible, the U.S. section will notify the Council on Environmental Quality as soon as possible of the circumstances, with the purpose of fulfilling the intent of the act insofar as possible.

(c) In certain instances, it may be necessary at times to reduce the 30-day period of agency comments set out in CEQ Guideline No. 7. When this is the case, all agencies with the draft statement have been sent will be informed by the U.S. section of the reduced time period. The reduced time period must also be included in the public notice published in the FEDERAL REGISTER.

(d) Section 2(b) of Executive Order 11514 establishes requirements for providing public information on Federal actions and impact statements and envisions extensive use of public hearings. Public hearings will be employed by the U.S. section only upon a determination by the U.S. Commissioner that the requirements of carrying on inter-agency negotiations, including the constraints of time and the posture of the United States negotiation, allow such hearings to be carried out without prejudice to the national interests.

(e) In those instances where the draft d/o final statement is submitted to the Department (SC/EN) for comment, the distribution outside the U.S. section and notification is received from the Department after the expiration of 7 days from the date of mailing by the U.S. section. The U.S. section will assume the Department has occurred and shall proceed on that basis.

DEPARTMENT OF TRANSPORTATION

URBAN MASS TRANSPORTATION ADMINISTRATION
[UMTA 5610.1]

IMPLEMENTATION OF SECTION 102(2)(C) OF THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969, SECTION 4(f) OF THE DEPARTMENT OF TRANSPORTATION ACT, SECTION 106 OF THE HISTORIC PRESERVATION ACT, AND SECTIONS 3(d) AND 14 OF THE URBAN MASS TRANSPORTATION ACT OF 1964

FEBRUARY 1, 1972.

1. **Purpose.** This order establishes internal procedures and policy for the Urban Mass Transportation Administration (UMTA) regarding the preparation of detailed environmental statements on proposals for major Federal actions significantly affecting the environment, as required by section 102(2)(c) of the National Environmental Policy Act of 1969 (Public Law 91-190), and procedures for implementation of related requirements.

2. **Background and authority.**

a. "The National Environmental Policy Act of 1969 (NEPA)" establishes a broad national policy to promote efforts to improve the relationship between man and his environment, and provides for the creation of the Council on Environmental Quality (CEQ). The act sets out certain policies and procedures concerning the environment and requires that, to the fullest extent possible, the policies, regulations, and public laws of the United States shall be interpreted and ad-

ministered in accordance with those policies and goals. Certain procedural requirements are established applicable to the project approval process.

b. "Executive Order 11514," dated March 5, 1970, orders all Federal agencies to initiate procedures needed to direct their policies, plans, and programs so as to meet national environmental goals.

c. "Section 4(f) of the DOT Act" directs that "the Secretary shall not approve any program or project which requires the use of any publicly owned land from a public park, recreation area, wildlife and waterfowl refuge, and historic site of national, State or local significance as so determined by the Federal, State or local officials having jurisdiction thereof until he has determined (1) there is no feasible and prudent alternative to the use of such land, and (2) such program includes all possible planning to minimize harm to such park, recreation area, wildlife and waterfowl refuge, or historic site resulting from such use."

d. "DOT Order 5610.1A" provides detailed guidelines to DOT operating administrations for implementing the NEPA.

e. "Section 14(c) of the Urban Mass Transportation Act of 1964" as amended requires that specific findings relating to economic, social, and environmental effects be made on projects under section 3 of the Act before any grant or loan may be approved.

f. "Section 3(d) of the Urban Mass Transportation Act of 1964" as amended requires specific certifications by applicants with regard to economic, social, and environmental effects for certain categories of projects.

g. "Revised guidelines" from the President's Council on Environmental Quality, issued April 23, 1971, set forth broad guidelines on implementation of the NEPA.

h. "Section 309 of the Clean Air Act" provides for the Administrator of the Environmental Protection Agency to review and comment on matters relating to duties and responsibilities granted pursuant to this Act or other provisions of the authority of the Administrator, contained in any (1) legislation proposed by any Federal department or agency, (2) newly authorized Federal projects for construction and any major Federal agency action (other than a project for construction) to which section 102(2)(c) of Public Law 91-190 applies, and (3) proposed regulations published by any department or agency of the Federal government.

i. "Section 106 of the Historic Preservation Act" requires that prior to approval of Federal activities, agencies shall take into account the effect of the undertaking on any district, site, building, structure, or object that is included in the National Register, and give the Advisory Council on Historic Preservation a reasonable opportunity to comment with regard to such undertaking.

3. **Policy.** It shall be the policy of UMTA to promote efforts to improve the relationship between man and his environment. In carrying out this policy, UMTA officials shall utilize the various mechanisms and procedures prescribed by this order to assure thorough consideration and responsiveness to protecting and enhancing the environment in local planning and decisionmaking leading to application for UMTA assistance, in UMTA project development and review, and in implementing approved plans. Thorough consideration and analysis of potential environmental impacts is necessary at all stages, and no action covered by this order shall be approved or recommended for approval unless the requirements contained herein have been fully complied with.

4. **Scope of coverage.** a. The procedures required by this order shall apply to the following actions:

(1) *Capital assistance.* Recommendation

for approval of capital grants and loans (or amendments thereto that significantly alter the environmental impact of the project);

(2) *Other assistance.* Recommendations for approval of research, development, and demonstration grants and contracts (or amendments thereto that significantly alter the environmental impact of the project);

(3) *Legislation.* Legislative proposals originating within DOT and reports on legislative proposals not originating in DOT in which UMTA has primary responsibility or interest;

(4) *Budget proposals.* Program or budget proposals, except for continuation of existing programs within plus or minus 25 percent.

(5) Any other action not listed in (b) below which may have a significant environmental impact.

b. This order will not apply to the actions listed below.

(1) Administrative procurements, contracts for personnel services, and normal personnel actions;

(2) Recommendations for approval of grants or contracts for managerial training and university research and training;

(3) Recommendations for approval of technical studies. However, the work program of a technical study undertaken for the purpose of planning a capital grant project shall include an analysis of the environmental impacts of the project studied, unless such analysis is otherwise provided for;

(4) Recommendations for research, development, and demonstration projects which will result in a research study or report, except where such report is incidental to an activity which could involve an impact on the environment.

5. **Responsibilities.** a. The Assistant Administrator for Program Planning (UPP) shall be responsible for general planning and coordination of UMTA policies and procedures to implement the National Environmental Policy Act and DOT Order 5610.1A and the policy stated above. UPP will (1) serve as the point of contact with TEU and other offices with respect to environmental policy; (2) recommend any internal procedures and guidelines necessary to implement DOT Order 5610.1A; (3) consult with the Office of Chief Counsel (UCC), the Office of Program Operations (UPO), the Office of Research, Development, and Demonstration (URD), and other appropriate offices in the development of materials in (b) below; and (4) coordinate environmental statements from other Federal agencies circulated to UMTA for comment (see paragraph 9).

b. The "responsible official" is the UMTA official who approves or recommends approval by the Secretary or Administrator of an action covered by 4(a) above. For such an action, the responsible official shall insure compliance with the provisions of and policies underlying this order and shall use an interdisciplinary approach to acquire all data or analysis necessary to make or support the findings and statements required by this order, including when UMTA is the "lead agency" (see 10(f)) with regard to the action involved. The responsible official shall insure that applicants are aware of and comply with all applicable environmental requirements and he shall recommend issuance of such instructions as are necessary to accomplish this. He shall also insure that projects are performed in accordance with their environmental statements, and that any modification of a project required by the responsible UMTA or DOT official(s) is implemented. This shall include appropriate compliance review during project performance.

6. **Procedures for consideration of environmental impacts of UMTA actions** (also see Attachment 1 for diagram of required steps).

a. *Applicant's environmental analysis.* All applicants for UMTA capital assistance and applicants for other assistance, if such other assistance is for a project which it appears could have a significant impact on the environment (see 10(a)), shall be required to submit as part of their application an environmental analysis of the project (see 10(b)).

b. *Public hearings.* (1) Any applicant for UMTA assistance for a project in (a) above or another public agency designated by the applicant with the concurrence of UMTA shall hold a public hearing to afford all parties with a significant economic, social or environmental interest in the project an opportunity to express their views on reasonable terms without undue hardship. For direct Federal development projects, the responsible official shall make appropriate arrangements for holding a hearing.

(2) The hearing may be held prior to or following the applicant's circulation of its environmental analysis (see (c) below) to State and local agencies for comment, but it must occur prior to final submission to UMTA of the analysis of environmental effects of the project.

(3) A 30-day notice of hearing shall be published in a newspaper of general circulation in the geographic area to be served and shall specify that the following material is available for inspection on a reasonable basis and will be available at the hearing: Application for proposed project in as complete a form as then possible, including environmental analysis; transit development plan for the area. Where feasible, comments of public agencies should be made available to the public prior to the hearing.

(4) A transcript of the hearing shall be taken and provided to UMTA.

c. *Local review of proposed project through OMB Circular A-95 procedures.*

(1) The applicant shall circulate its preliminary application, including its environmental analysis, to the appropriate A-95 agencies for review and comment, along with such review of the application as is required by section 204 of the Demonstration Cities Act of 1966 and section 401 of the Intergovernmental Cooperation Act of 1968. These various reviews are all interrelated and should be undertaken simultaneously in order to afford proper interdisciplinary consideration of environmental impacts. The responsible official should consider deficient any review which does not substantially conform to this model.

(2) In forwarding the preliminary application, including the environmental analysis, to the A-95 clearinghouse, the applicant shall request that comments be solicited from State and local agencies authorized to develop and enforce environmental standards. All comments received by the clearinghouse shall be forwarded to the applicant and shall be forwarded by the applicant to UMTA.

(3) The environmental analysis should be appropriately revised by the applicant before submission to UMTA to reflect comments received as a result of the A-95 circulation, substantive environmental issues raised at the public hearing, and any other relevant comments.

(4) For UMTA projects not involving an applicant, which the responsible official determines to have a potentially significant impact on the environment, the UMTA Draft Environmental Statement (see (e) below) should be similarly circulated to appropriate State and local agencies for comment.

d. *UMTA evaluation of environmental impact of proposed project.* The responsible official shall evaluate the applicant's environmental analysis, comments obtained thereon, the hearing transcript, and such

other information as he deems necessary, and determine whether the proposed action is likely to have a significant impact on the environment. If he determines that the action will not have such an impact, and can substantiate such determination, he shall make a "negative declaration" to that effect, which shall be included in the formal approval memorandum (see 10(g)). If he determines that the action may have a significant impact on the environment, he shall follow the procedure in (e) and (f) below governing the development of an environmental statement. No action requiring an environmental statement shall be recommended for approval unless such statement is included in the formal approval package.

e. *UMTA Draft Environmental Statement; preparation and circulation for comment.*

(1) On the basis of his determination that an action under 4(a) of this order may have significant impact, the responsible official shall prepare an UMTA Draft Environmental Statement (see 10(c)).

(2) UMTA Draft Environmental Statements shall be circulated for comment by the responsible official to: Environmental Protection Agency, regional office (five copies); Department of Housing and Urban Development, regional office; Department of Interior (six copies); Department of Health, Education, and Welfare; Department of Agriculture; the Council on Environmental Quality. Where the proposed action involves an item on the National Register, the Advisory Committee on Historic Preservation shall be invited to comment on the Draft Statement and shall be consulted pursuant to the published regulations implementing section 106 of the Historic Preservation Act. Other Federal agencies may be invited to comment on the draft as appropriate (see 10(d)). Information copies shall be forwarded concurrently to UPP and TEU. At least 30 days must be allowed for receipt of comments from Federal agencies (45 for EPA comments), with an additional 15 days when requested, if feasible. Two (2) copies of the summary sheet (see 10(c)(1)) shall be forwarded to the Office of Management and Budget (OMB). Draft Statements on legislative proposals will be submitted to OMB, together with the legislative proposals, through the normal DOT legislative process; OMB will coordinate the statement with interested agencies.

(3) The responsible official shall make the Draft Statement available to the public upon written request or application in person to UMTA, and at the clearinghouse(s) to which the applicant's draft environmental analysis, and shall publish notice of its availability in a newspaper of general circulation in the geographic area which would be affected by the proposed project. Where appropriate, those who request Draft Statements from UMTA should be advised of their availability from the National Technical Information Service.

(4) State and local agency comments, which have been made to the applicant and forwarded to UMTA, shall be forwarded by the responsible official to the CEQ at the time the UMTA Draft Statement is circulated for comment unless there has been a major revision in the applicant's environmental analysis. Where additional comments are invited from an A-95 clearinghouse by UMTA as a result of such major revision, the clearinghouse should forward a copy of any revised comments to CEQ as well as to UMTA within the applicant's 30-day period. If no revised comments or other communication is received within 30 days, the responsible official shall forward all of the original comments received from the clearinghouse to the CEQ.

(5) Project approval shall not take place less than ninety (90) days after the Draft Statement has been made available to ap-

propriate Federal agencies, the CEQ and the public.

f. *UMTA Final Environmental Statement; preparation and distribution.*

(1) On the basis of comments received pursuant to the circulation of the Draft Statement as provided in (e) above, and such other information as he deems necessary, the responsible official shall formulate the Final Environmental Statement (see 10(c)). Comments received from State and local agencies, from Federal agencies outside DOT and from the public shall be evaluated in the text of the statement and appended thereto.

(2) The Final Statement (and require comments), in original and 12 copies shall be forwarded to TEU for concurrence; or copy shall be forwarded concurrently to UPP. Two weeks shall be allowed for TEU to act on the statement and forward the requisite copies of the Final Statement and comments of the CEQ; TEU will provide written notice within two weeks if they concur. The Final Environmental Statement and comments thereon shall then be made available to the public pursuant to notice of availability at clearinghouses as in (e) above. A copy of the Final Statement and comments shall be sent to any agencies or private organizations that commented substantively on the Draft Statement. Two (2) copies of the summary sheet shall be forwarded to OMB as in (e) above.

(3) Project approval cannot take place less than 30 days after the procedures outlined in this subparagraph have been completed. The approved Final Environmental Statement and comments shall be appended to the approval package. No recommendation requiring an Environmental Statement shall be submitted for approval by the Administrator without a Final Statement which has been concurred in by TEU.

7. *UMTA actions involving section 4(f) of the DOT Act.*

a. Any proposal for an action which requires the use of any publicly owned land for a public park, recreation area, wild or waterfowl refuge, or any land from a historic site of national, State, or local significance, shall require an Environmental Statement. In addition to the information and analysis required to be included in an environmental analysis (see 10(b)(1)), contain additional information (see 10(b)(2)) must be included by the applicant where the action involves any such land.

b. Proposed Final Environmental Statements for projects covered by this paragraph shall be submitted to TEU accompanied by a brief covering memorandum with signature lines for the concurrence of TEU-1, TGC-1, and S-2, and approval by the Secretary.

c. Any terms or conditions of the Secretary's approval shall be incorporated in the UMTA grant contract. Any proposals to deviate from the terms of the Secretary's approval on prior action must be cleared with TEU.

8. *Environmental protection findings.*

a. Every recommendation for approval of an application for capital assistance pursuant to section 3 of the Urban Mass Transportation Act of 1964 as amended shall cite the certifications required of an applicant by section 3(d) of the Act and shall include the findings required by section 14(c) of the Act (see 10(e)), supported by appropriate evidence. Where an environmental statement is required under this order, the findings and certifications shall be included in the final statement. Where no environmental statement is required, the findings and certifications shall be made in the formal approval memorandum.

b. When the required findings (e.g., under section 4(f) of DOT Act or section 14(c) of the UMTA Act) are to be made by the Secretary, an environmental statement, when one

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required by this order, shall be the vehicle for obtaining secretarial approval. When the matter is in issue need not require an environmental statement under this order, a statement in similar form shall serve as the vehicle for obtaining a secretarial findings statement requiring secretarial findings shall include a cover memorandum as provided by 7(b) above.

5. UMTA comments on Environmental Statements circulated by other Federal agencies.

a. UPP shall coordinate development of UMTA comments on environmental statements of other Federal agencies which are of potential interest to UMTA and shall also consult with TEU. When a statement of potential interest is forwarded directly to UMTA, the coordinating official (UPP) shall advise TEU of receipt.

b. UMTA comments on environmental statements of Federal agencies outside DOT will be forwarded to TEU for incorporation in a coordinated DOT comment. UMTA comments on environmental statements of other DOT components shall be forwarded directly to that component, with a copy to TEU.

10. Definitions.

a. Major UMTA actions significantly affecting the environment. "Major." Any Federal action significantly affecting the environment is deemed to be "major" and a statement shall be prepared. Any action whose environmental consequences are uncertain but potentially significant should be considered significant.

(1) General. Effects of UMTA actions which ordinarily should be considered as significantly affecting the environment include, but are not limited to:

Actions involving significant taking of land, change in the use of land (particularly if it involves a change in zoning), or major construction.

Material effect on the amount of land required to be devoted to transportation and related purposes in the future.

Significant increase or decrease of traffic congestion levels on streets and highways. Division or disruption of an established community; division of an existing use (e.g., cutting off residential areas from recreation areas or shopping areas), or disrupting an existing patterned development.

A substantial aesthetic or visual effect, especially on areas of unique interest or scenic beauty.

Displacement of a substantial number of people or businesses.

A noticeable change in the ambient noise level for a substantial number of people.

Direct or indirect contribution to substantial changes in the level, composition, or distribution of air pollution.

Destruction or derogation of important natural resources not covered by section 4(f) of the DOT Act.

Disturbance to the ecological balance of vital or natural resources.

Involve a reasonable possibility of substantially altering or contaminating public resources, e.g., public water supply source, treatment facility or distribution system.

Substantial physical disruption during construction.

(2) Actions always significantly affecting the environment.

Any action that is likely to be controversial on environmental grounds.

Any action involving the acquisition or use of a public park, recreation area, or wildlife refuge, or any land from an historic site.

Any action falling under section 106 of the Historic Preservation Act.

(3) Actions which ordinarily will not have significant effect on the environment.

UMTA assistance for projects involving purchase of passenger buses or rolling stock

as replacement for existing equipment or any equipment for such buses or rolling stock.

b. Environmental analysis. Analysis of the environmental impacts of a proposed project.

(1) All projects. The analysis should address the following points in separately numbered paragraphs:

A "description" of the proposed action and its purpose, including such maps, diagrams, or photographs as may be helpful in understanding the project in sufficient detail to permit careful analysis of impacts.

The "probable impact of the proposed action on the environment." (See 10(a)(4) for nonexclusive list of probable impacts to be analyzed.)

Any probable adverse environmental effects which cannot be avoided should the proposal be implemented, and a description of the steps that have been taken to minimize these effects. Where a benefit/cost analysis has been prepared, it should be attached to the environmental analysis.

"Identification and analysis of alternatives" to the proposed action or portion thereof having an adverse impact, including the alternative of not going forward with the proposal.

The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity. This in essence requires an assessment of the action for cumulative and long-term effects from the perspective that each generation is trustee of the environment for succeeding generations.

Identification of any irreversible and irretrievable environmental impacts or commitments of resources which would be involved in the proposed action should it be implemented. This requires identification of the extent to which the action curtails the range of beneficial uses of the environment and contemplates identifying the initiation of a course of action or series of actions which could have cumulative effects.

A discussion of all issues, problems, and objections raised in any hearing and in the review process and the disposition of the issues or objections.

(2) Public parks, recreation areas, etc. Where the proposed action involves acquisition or use of a "public park, recreation area, wildlife or waterfowl refuge," or "historic site," the analysis should also address the following points in separately numbered paragraphs:

Description of "any publicly owned land from a public park, recreation area or wildlife refuge" or "any land from a historic site" involved in or taken by the project, including its size, available activities, use, patronage, relationship to other similarly used lands in the vicinity of the project, maps, plans, and drawings showing in sufficient scale and detail the project and its impact on park, recreation, wildlife, or historic area, and slides, photographs, etc., as appropriate.

Similar data, as appropriate, for alternative designs and locations, including cost estimates and technical feasibility, and appropriate analysis of the alternatives.

A statement of the "national, State or local significance" of the area. Any finding that such land or site is not of significance must be supported by evidence from the Federal State or local agency having jurisdiction over the area.

Description of all planning undertaken to minimize harm to the protected area and statement of actions taken to implement this planning.

A specific certification that there is no feasible and prudent alternative to the use of such land and that the proposal includes all possible planning to minimize harm to the "4(i) area" involved.

c. Environmental Statement.

(1) The Statement should analyze, as appropriate, the points enumerated in 10(b)(1) above and shall be headed:

Department of Transportation, Urban Mass Transportation Administration (Final or Draft) Environmental Impact Statement, pursuant to section 102(2)(c), Public Law 91-190.

The heading for statements on UMTA capital assistance projects shall include, " * * * and section 14 of the Urban Mass Transportation Act of 1964." Where the statement includes analysis of the points in 10(b)(2), the heading should include " * * * and section 4(f) of the Department of Transportation Act."

Where the proposed action involves a district, site, building, structure, or object that is included in the National Register, the heading should include " * * * and section 106 of the Historic Preservation Act" and the environmental statement should address the following points:

Steps taken to take into account the effect of the proposal on National Register property.

Records of consultations, if any, with the Office of Archeology and Historic Preservation of the National Park Service.

Records of consultation with and action, if any, by the Advisory Council on Historic Preservation (with statement that subsequent Council actions, if any, will be attached).

The Statement shall include a summary sheet in the form of Attachment 2.

(2) A general class of actions may be covered by a single environmental statement when the environmental impact of similar actions is substantially the same and no covered action will involve construction or the taking of land. The responsible official may develop such a statement, obtain approval, and cite the statement for the purpose of making an environmental statement on a particular project if he is satisfied and can substantiate that the action being recommended falls within the class.

d. Additional Federal agencies which may be invited to comment on UMTA Draft Environmental Statements. In addition to the Federal agencies required to be invited to comment on Draft Statements (see 6(e)(2) above), others which may be appropriate or required include those listed below. UPP and TEU will assist regarding these or other potential distributees.

Department of Defense, Army Corps of Engineers: Statements involving 4(f), as appropriate.

Department of Commerce, National Bureau of Standards: Noise control and abatement; EDC (Economic Development Administration); Urban planning, economic impact on low-income neighborhood.

Office of Economic Opportunity: Congestion, housing and building displacement, impact in low-income neighborhood.

e. Findings and certifications. Section 3(d) of the UMT Act requires all applicants for UMTA capital assistance to certify that they have:

(1) Afforded an adequate opportunity for public hearings pursuant to adequate notice and has held such hearings unless no one with a significant economic, social, or environmental interest in the matter requests a hearing;

(2) Considered the economic and social effects of the project and its impact on the environment; and

(3) Found that the project is consistent with official plans for the comprehensive development of the urban areas.

Based on the applicant's certifications and any other appropriate information, section 14(c) of the UMT Act requires the following findings for all capital assistance projects:

(1) Adequate opportunity was afforded for the presentation of views by all parties with a significant economic, social, or environmental interest.

(2) Fair consideration has been given to the preservation and enhancement of the environment and to the interests of the community in which the project is located.

(3) A specific statement that there is no adverse environmental effect of the project or there is no feasible and prudent alternative to such effect and all reasonable steps have been taken to minimize such effect.

1. *Lead agency.* "Lead agency" refers to the Federal agency (where more than one agency is involved) which has primary responsibility for committing the Federal Government to a course of action with significant environmental impact. The responsible official should work with other Federal agencies to determine which agency should prepare the statement prior to any action by any of the other Federal agencies.

5. *Negative declaration.* A statement in the approval memorandum that "This project will have no significant impact on the environment," with a short explanation where appropriate. This should be taken to mean no significant negative or positive impact since the presence of either is ground for preparation of an environmental statement.

C. C. VILLARREAL,
Administrator

DEPARTMENT OF TRANSPORTATION

ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION

[Ref: SLS 2-5610.1A]

DOT ORDER 5610.1A—PROCEDURES FOR CONSIDERING ENVIRONMENTAL IMPACTS SLSDC PROCEDURES FOR IMPLEMENTATION

The subject DOT order establishes procedures for preparation of detailed environmental statements, where required, on proposals for legislation or other major Federal actions significantly affecting the quality of the human environment, as required by section 102(2)(C) of the National Environmental Policy Act of 1969. This section requires that all agencies of the Federal Government shall:

"Include in every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed statement by the responsible official on—

(i) The environmental impact of the proposed action,

(ii) Any adverse environmental effects which cannot be avoided should the proposal be implemented,

(iii) Alternatives to the proposed action,

(iv) The relationship between local short-term uses of man's environment and the maintenance and enhancement of long-term productivity, and

(v) Any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented."

John B. Adams, III, Chief Engineer, has been named the point of contact and the responsible official for environmental statements for the St. Lawrence Seaway Development Corp. The attached procedures for implementation of DOT Order 5610.1A should be carefully reviewed and followed by all personnel in planning any program or action which will significantly affect the quality of the human environment.

PROCEDURES FOR IMPLEMENTATION OF DOT ORDER 5610.1A

1. *Scope.* These procedures will provide for implementation, by this corporation, where environmental statements are required, of section 102(2)(C) of the National Environmental Policy Act of 1969 (the NEP Act), section 4(f) of the Department of Transportation Act of 1966 (the DOT Act), section 309 of the Clean Air Act of 1970 (the Clean Air Act), and section 106 of the National Historic Preservation Act of 1966 (the Historical Preservation Act).

2. *Applicability.* The requirements in DOT Order 5610.1A calling for either a negative declaration or a statement pursuant to section 102(2)(C) of the NEP Act apply to, but are not limited to the following: All contracts, purchases, leases, construction, research, and development involving construction, rule making and regulatory actions, certifications, licensing, permits, plans, legislative proposals, directives, program or budget proposals or actions (except for continuation of existing programs at approximately current levels, i.e., plus or minus 25 percent, and any renewals or resupplies of the foregoing). Exceptions to the foregoing are: (1) Administrative procurements (e.g., general supplies) and contracts for personal services; (2) internal personnel actions (promotions, and hirings); (3) project amendments (e.g., increases in costs) which do not alter the environmental impact of the action; (4) legislative proposals not originating in DOT and relating to matters not the primary responsibility of DOT and (5) issuance of vessel passage permits as a matter of routine Seaway procedures. (See Definitional Guidelines, Attachment 1, Page 1.)

3. Requirements

a. As early as possible and in all cases prior to agency decision concerning major programs and actions such as: Construction, waste disposal, regulations, operation of Federal facilities, etc., "all Office Heads are required to forward such proposed programs to the Chief Engineer for review."

b. All such proposed programs received by the Chief Engineer will be reviewed, and within 5 days, a determination will be made of whether a section 102(2)(C) statement is required, or whether a declaration will be made that the proposed action will not have a significant impact on the environment. When a negative statement is prepared, it need not be coordinated outside this agency.

c. When a determination is made that a section 102(2)(C) statement is required, the Chief Engineer, within fifteen (15) days of such determination, shall prepare a draft statement as shown in Items 4 and 5 below.

4. Form of 102(2)(C) statement.

DEPARTMENT OF TRANSPORTATION

ST. LAWRENCE SEAWAY DEVELOPMENT CORP.

(DRAFT) ENVIRONMENTAL IMPACT STATEMENT PURSUANT TO SECTION 102(2)(C), PUBLIC LAW 91-190

5. *Content of 102(2)(C) statement.* The following points will be covered in the statement:

a. "A description of the proposed action" and its purpose in sufficient detail to permit commenting agencies to assess environmental impacts with reasonable accuracy. Relevant technical data and maps or sketches should be included.

b. "The probable impact of the proposed action on the environment," including impact on ecological systems such as wildlife, fish, and marine life. Both primary and secondary significant consequences for the en-

vironment should be included in the analysis. For example, significant implications, if any, of the action for population distribution or concentration should be estimated and an assessment made of the effect of possible change in population patterns upon the resource base, including land use, water and public services, of the area in question.

c. "Any probable adverse environmental effects which cannot be avoided" should the proposal be implemented, such as water or air pollution, undesirable land use pattern, damage to life systems, urban congestion, threats to health or other consequences adverse to the environmental goals set out in section 101(b) of the Act.

d. "Alternatives" to the proposed action. Section 102(2)(D) of the NEP Act requires the responsible agency to "study, develop and describe appropriate alternatives to recommended courses of action in any proposal which involves unresolved conflicts concerning alternative uses of available resources." Alternative actions that might avoid some or all of the adverse environmental effects or increase beneficial effects should be set forth and analyzed, including the alternatives not going forward with the proposal. Where a cost-benefit analysis of the proposed action has been prepared, this analysis should be attached to the statement.

e. "The relationship between local short-term uses" of man's environment and maintenance and "enhancement" of long-term productivity. This in essence requires the agency to assess the action for cumulative and long-term effects from the perspective that each generation is trustee of the environment for succeeding generations.

f. Any irreversible and irretrievable commitments of resources" which would be involved in the proposed action should be implemented. This requires the agency identify the extent to which the action curtails the range of beneficial uses of the environment.

g. *Lead agency.* When working with other Federal Agencies on projects or programs that collectively have a significant impact on the environment, the lead agency, as determined after discussion with other involved agencies, will prepare the environmental statement prior to any action by any of the other Federal agencies.

h. *Interdisciplinary approach.* The resulting environmental impacts of proposed projects will be provided in detail and shall reflect the utilization of a systematic interdisciplinary approach.

i. *Legislative proposals.* Draft environmental statements on legislative proposals will be submitted to the Office of Management and Budget (OMB) together with legislative proposals through the normal DOT legislative process, for coordination by OMB with other interested agencies.

j. (This section will be added at the end of the review process in the final text of the environmental statement.) A discussion of "problems and objections" raised by other Federal agencies, State and local entities and citizens in the review process, and disposition of the issues involved and reasons therefor.

6. *Content of statements under section 106 of the DOT Act.* In addition to the information listed above, the following information will be included:

a. Description of "any publicly owned land from a public park, recreation area, or wildlife and waterfowl refuge" or "any land from an historic site" affected or taken by the project, including its size, available activities, patronage, relationship to other similarly used lands in the vicinity of the project, maps, plans, and drawings showing in sufficient scale and detail the project and

1 Filed as part of the original document.

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impact on park, recreation, wildlife or historic areas, and slides, photographs, etc., as appropriate.

b. Statement of the "National, State or local significance" of the area "as determined by the Federal, State or local officials having jurisdiction thereof."

c. Similar data, as appropriate, for alternative designs and locations, including cost estimates and technical feasibility and appropriate analysis of the alternatives.

d. If there is no feasible and prudent alternative, description of all planning undertaken to minimize harm to the protected area and statement of actions taken or to be taken to implement this planning.

e. A specific statement that there is no feasible and prudent alternative and that the proposal includes all possible planning to minimize harm to the "4(f) area" involved.

7. Content of statement on projects subject to section 106 of the Historic Preservation Act. In addition to the information listed above, the following information will be included:

a. Steps taken by the agency to take into account the effect of the proposal on National Register property.

b. Records of consultations, if any, with the Office of Archeology and Historic Preservation of the National Park Service.

(c) Records of consultation with and action, if any, by the Advisory Council on Historic Preservation (with statement that subsequent Council actions, if any, will be included).

8. Comments of Federal agencies. The draft 102(2)(C) statement shall be circulated for comment to all Federal agencies which have jurisdiction by law or special expertise with respect to the environmental impact involved (see Attachment 2),² allowing 30 days for comment. Ten copies of the draft statement shall also be sent to CEQ and three copies to TEU for review.

For actions within the jurisdiction of the Environmental Protection Agency (air or water quality, solid wastes, pesticides, radiation standards, noise), the proposal shall be referred to EPA with 45 days allowed for review and comment.

For actions which affect any object that is listed in the National Register, the proposal will be referred to the Advisory Council on Historic Preservation for comment through the regional office of the National Park Service and the State Liaison Officer for Historic Preservation.

9. State and local review. Where review of the proposed action by State and local agencies authorized to develop and enforce environmental standards is relevant, a copy of the draft statement will accompany the proposal per OMB Circular A-95 procedures through the appropriate clearinghouse.

10. Community involvement. For any action requiring a public hearing the draft statement will be made available to the public at least 30 days prior to the hearing. The office of the hearing will indicate that the statement is available in the Office of the Chief Engineer, St. Lawrence Seaway Development Corporation Administration Building, Massena, N.Y.

11. Utilization of comments. Comments received from Federal, State, and local agencies will accompany the draft statement through the normal internal project or program review process.

12. Final statement. Final statements to be filed with all comments received on the draft from Federal, State, and local agencies will be submitted to TEU for concurrence, together with twelve (12) copies (including one (1) for forwarding to CEQ).

Unless otherwise notified within 2 weeks of submittal, the statement will be considered concurred in by TEU.

13. Availability of statements. TEU is responsible for transmitting ten (10) copies of each final statement to the CEQ, which transmittal shall be deemed transmittable to the President.

The final version of the statement and the comments received will be made available to the public at the St. Lawrence Seaway Development Corporation, Seaway Circle, Massena, N.Y., Office of the Chief Engineer, and at the appropriate State and regional clearinghouses. Agencies and organizations providing comments on statements will be notified of availability of the final statements and comments from the National Technical Information Service, U.S. Department of Commerce, Springfield, Va., 22151, at a nominal cost.

14. Timing of agency decision. No administrative action (i.e., any proposed action to be taken by the agency other than agency proposals for legislation to Congress, budget proposals, or agency reports on legislation) subject to section 102(2)(C) is to be taken sooner than 90 days after a draft environmental statement has been circulated for comment, furnished to the Council and, except where advance public disclosure would result in significant increased costs of procurement to the Government, made available to the public pursuant to these guidelines. Neither should such administrative actions be taken sooner than 30 days after the final approved text of a statement (with comments) has been made available to the CEQ and to the public.

D W OBERLIN,
Administrator

OFFICE OF ECONOMIC OPPORTUNITY
EXECUTIVE OFFICE OF THE PRESIDENT

GUIDELINES ON ENVIRONMENTAL STATEMENTS

Applicability: All programs assisted under the Economic Opportunity Act if such assistance is administered by OEO.

1. Statement of purpose. This instruction provides guidance with regard to the general policies and procedures required by section 102(2)(C) of Public Law 91-190, the National Environmental Policy Act of 1969 (NEPA); Executive Order 11514; and the Interim Guidelines for Statements on Major Federal Actions Affecting the Environment published by the Council on Environmental Quality (CEQ). This instruction will apply to those documents by (a) identifying actions requiring environmental statements; (b) clarifying procedures for obtaining the information and reviews required for their preparation; (c) designating official responsibility for the preparation, review, and disposition of environmental statements; (d) insuring proper coordination of such actions including consultation with appropriate Federal, State and local agencies; and (e) explaining requirements for providing timely public information on proposals for legislation, preparation of regulations, and other major actions significantly affecting the quality of the human environment.

The CEQ has provided interim guidelines, which are attached to this instruction, and will be referred to where appropriate. (See Attachment C.)

2. Policy.

a. At the inception of a major action, the preparation of recommendations on reports or proposals for legislation of primary concern to the Office of Economic Opportunity,

or drafting of regulations, all pertinent offices and regional offices within OEO shall make an assessment of the probable ecological and environmental impacts of that action.

(b) In the continuation of an existing program which was initiated prior to the passage of NEPA, all offices and regional offices will similarly assess the environmental impact of the proposed continuing action.

(c) If these appraisals indicate that (1) a significant effect on the quality of the human environment will result from a proposed action, regulation, or piece of legislation, or (2) a proposed action is likely to be controversial with respect to environmental effects, a five-point draft environmental statement will be prepared in accordance with this instruction.

3. Actions requiring environmental statements.

(a) The necessity for submitting an environmental impact statement should be evaluated in accordance with section 5 of the attached CEQ guidelines. If in the best judgment of the office or regional office, the proposed action will cause significant changes in natural surrounding, including effects on man, wildlife, plants, fish, and marine life, or will result in "substantial controversy," submission of an environmental statement is required. To assure that the requirements of the NEPA are met, OEO offices or regional offices will interpret broadly the scope of the term "significant environmental effects."

(b) Activities or actions of the following types, in particular, should be assessed carefully for the necessity of preparing an environmental statement.

(1) Housing construction or rehabilitation programs;

(2) Cooperatives which supply any form of energy (such as electricity, natural gas, etc.);

(3) Animal or plant production programs;

(4) Population control programs; and

(5) Programs which may displace significant numbers of people.

c. In those cases where the office or regional office has any doubt about the necessity of preparing an environmental statement for a particular proposed action, the Office of General Counsel should be consulted.

4. Preparation of environmental statement.

(1) General. Preparation of environmental statements will be based on considerations discussed in section 6 of the CEQ guidelines.

(2) Format. Environmental statements will consist of two parts: a summary sheet and the body of the environmental statement. The summary sheet shall accompany each draft or final environmental statement, consisting of no more than one page, and covering the items contained in Attachment A.

(3) Content of statement. The body of the environmental statement will contain the following sections with the length of each being adequate to identify and develop the required information:

a. Project description.

b. The environmental impact of the proposed action.

c. Any adverse environmental effects which cannot be avoided should the proposal be implemented.

d. Alternatives to the proposed action.

e. The relationship between local short term use of man's environment and the maintenance and enhancement of long term productivity.

(f) Any irreversible and irretrievable commitments of resources which would be involved if the proposed action is implemented.

g. Coordination with other agencies.

² Attachments A, B, and C, filed as part of the original document.

³ Filed as part of the original document.

(h) Comments of the Environmental Protection Agency.

Section 6 of the attached guidelines should be consulted to determine what type of information is required for each section.

5. Processing environmental statement originated by an OEO office or regional office.

a. *Submission of draft statement to the Office of General Counsel.* The relevant office or regional office shall prepare a draft environmental statement in accordance with paragraph 4 above and submit three (3) copies to the Office of General Counsel. This submission will be accomplished prior to any formal review outside OEO.

b. *Review of draft statement by Office of General Counsel.* The General Counsel's Office shall review the draft statement and obtain comments from other appropriate elements of OEO. The General Counsel shall then communicate with the originating office or regional office, indicating concurrence or recommending changes.

c. *Submission of draft statement to the CEQ.* Following receipt of the General Counsel's review and concurrence, the originating office or regional office shall submit ten (10) copies of the draft or revised draft statements to the CEQ. A copy of revised draft statements shall be sent to the Office of General Counsel.

d. *Submission of draft statement to EPA.* In compliance with paragraph 8 of the CEQ guidelines, the originating office or regional office shall submit seven (7) copies of the draft environmental statement to the appropriate Environmental Protection Agency contact point (regional or Washington) for their review and comment. (See attachment B.)

e. *Review of draft statement by other Federal agencies.* Immediately after submission of the draft statement to the CEQ, the originating office or regional office shall solicit the views of other Federal agencies having jurisdiction by law or special expertise with any of the environmental problems associated with the proposed action, in accordance with paragraph 7 of the attached CEQ guidelines.

f. *Review of draft statement by State and local agencies.* The procedure to be followed for State and local review of draft statements is set out in paragraph 9 of the guidelines.

g. *Submission of the final statement to the CEQ.* After concluding the review process with other Federal, State and local agencies, ten (10) copies of the final environmental statement, including ten (10) copies of all comments received shall be forwarded to the CEQ. When appropriate, a presentation of the problems and objections raised by other agencies in the review process and the disposition of these issues shall be included with the final environmental statement.

Concurrently, a copy of the final submission shall be provided to the Office of General Counsel by the originating office or regional office.

6. *Processing environmental statements originated by other Federal agencies.* OEO has been designated as an agency with jurisdiction by law or expertise in the sphere of environmental effects of low-income neighborhoods, and will thus be asked to comment by other Federal agencies on environmental effects in this area.

a. When a request for review and comment on an environmental statement prepared by another Federal agency is received by the Office of General Counsel, the following procedure shall be followed:

(1) The Office of General Counsel shall determine which OEO office or regional office should review the environmental statement.

This determination shall be based upon the nature of the environmental impact involved and OEO expertise available.

(2) The appropriate office or regional office will be requested to review environmental statements and shall provide the Office of General Counsel with comments.

(3) The Office of General Counsel shall prepare a consolidated review report or designate the office or regional office with primary interest to prepare such a report. The consolidated review report shall be forwarded to the requesting Federal agency by the Office of General Counsel.

b. Should a request for review and comment on an environmental statement originate from another Federal agency be received directly by an Office or Regional Office, the following procedure shall be followed:

(1) If the proposed action has no significant environmental effect on low-income neighborhoods—then the Office or Regional Office shall reply directly to the Federal agency requesting the information and provide the Office of General Counsel with an information copy.

(2) If the proposed action does have a significant environmental effect on low-income neighborhoods—then the Office or Regional Office shall send the proposed comments to the Office of General Counsel.

c. If it is determined that more than one Office or Regional Office has been requested to review and comment on an environmental statement prepared by a Federal agency, the reply shall be forwarded through the Office of General Counsel for preparation of a consolidated response.

7. *Processing of legislative actions.* Pending definitive guidance from the Office of Management and Budget, the present methods of accomplishing coordinating actions on proposed legislation shall be continued. Necessary comments indicating the impact on the environment shall be included in OEO legislative proposals and in comments prepared by OEO Offices or Regional Offices on legislation prepared by other Federal agencies that are of primary concern to OEO.

8. *Availability of environmental impact statements and comments to the public.* The OEO Office or Regional Office which has prepared an environmental statement is responsible for making its statement and all comments pertinent to it available to the public pursuant to the provisions of the Freedom of Information Act (5 U.S.C. Section 552).

9. *Implementing actions.* OEO Offices and Regional Offices shall comply with the provisions of this instruction and shall:

a. Designate an individual who will act in liaison with the Office of General Counsel with respect to environmental impact statements.

b. Identify new and continuing actions and advise the Office of General Counsel no later than 60 days from the date of this instruction of all environmental statements pending preparation or submission.

c. Provide the Office of General Counsel with recommended changes in the policies and procedures delineated in this instruction within 90 days of the date of this instruction.

10. Attachments:

A. Format for Environmental Statement Summary Sheet.

B. Washington and Regional Offices of EPA.

C. Guidelines prepared by the Council on Environmental Quality, as well as a list of Federal agencies with jurisdiction by law or special expertise to comment on various types of environmental impact.

SMALL BUSINESS ADMINISTRATION

[Amdt. 16]

IMPLEMENTATION OF THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969

The National Environmental Policy Act of 1969 (Act), 83 Stat. 852, 42 U.S.C. 432 authorizes and directs that, to the fullest extent possible, the policies, regulations, and public laws of the United States shall be interpreted and administered in accordance with the policies for the protection of the environment set forth in the Act. It also requires, among other things, that Federal agencies include in recommendations or reports on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed statement on specified environmental considerations.

The Small Business Administration has adopted the statement of general policy, the form of Appendix A, set forth below, indicating the manner in which the Administration will exercise its responsibility under the Act.

Because this statement provided for here is a general statement of policy, notice a public procedure are unnecessary and the statement will be effective upon publication in the FEDERAL REGISTER. Nonetheless, the Administration invites all interested persons who desire to submit written comments, suggestions in connection with the statement to submit two (2) copies of such comments or suggestions to the General Counsel, Small Business Administration, 1441 L Street NW., Washington, DC 20416, no later than sixty (60) days after publication of this statement in the FEDERAL REGISTER. Consideration will be given to such submissions in the view to possible further amendments. Copies of comments or suggestions received may be examined in the Office of Interagency Affairs, Room 706, 1441 L Street NW., Washington, DC 20416.

APPENDIX A—STATEMENT OF GENERAL POLICY IMPLEMENTATION OF THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969

1. *Purpose.* This statement of general policy sets forth the manner in which the Administration will implement the requirements of the National Environmental Policy Act of 1969 (Act), 83 Stat. 852, 42 U.S.C. 4321, Executive Order 11514 (35 F.R. 4247), March 4, 1970, and guidelines issued by the Council on Environmental Quality (CEQ) and prescribes the policies and procedures to be followed throughout the Administration in the preparation of environmental impact statements on proposals for legislation and other major actions significantly affecting the quality of the human environment.

2. *General.* (a) The Act authorizes and directs that, to the fullest extent possible, the policies, regulations, and public laws of the United States shall be interpreted and administered in accordance with the policies for the protection of the environment set forth in the Act. It also requires, among other things, that Federal agencies include in recommendations or reports on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed statement on specified environmental considerations.

(b) Executive Order 11514 further directs that Federal agencies direct their policies, plans, and programs so as to meet national environmental goals.

(c) The CEQ has provided guidelines (F.R. 7724) to Federal departments, agencies and establishments for preparing detailed environmental statements on proposals for legislation and other major Federal actions significantly affecting the quality of the

¹ Attachments A, B, and C, filed as part of the original document.

¹ Attachments A, B, and C, filed as part of the original document.

NOTICES

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human environment as required by section 02(2)(C) of the Act.

3. *Policy.* It is the Administration's policy to implement the spirit as well as the letter of the Act, Executive Order 11514 and the CEQ guidelines to the greatest extent possible consistent with the mission of the Administration. Accordingly, the Administration will exercise its responsibilities in accordance with the following policy and guidelines:

(a) Associate Administrators, Assistant Administrators, and the General Counsel are responsible for identifying individual actions (e.g., a specific loan, grant, or contract) within their respective jurisdictions which require the issuance of environmental impact statements. Environmental impact statements relating to legislation will be the responsibility of the Office of General Counsel.

(b) In determining whether a proposed action requires the preparation and issuance of an environmental impact statement, responsible officials will be governed by the guidelines provided by the CEQ.

(c) Interpretations of the Act, Executive Order 11514, the CEQ guidelines and this statement of general policy or any modifications thereof will be the responsibility of the Office of General Counsel.

(d) Environmental impact statements will also be issued with respect to any existing or currently proposed Administration program (e.g., loan program, lease guarantee program) which has or may be expected to have significant effect on the environment. Responsibility for the issuance of such program impact statements is hereby placed with the responsible officials designated above.

4. *Procedures.* (a) Responsible officials will insure that procedures set forth in CEQ guidelines are observed whenever it is determined that an environmental impact statement be issued.

(b) Information on Administration actions and programs with significant environmental impact will be provided to the public at the earliest feasible time in the development of program and action proposals.

(c) Consultation with other Federal agencies in connection with preparation of draft or final environmental impact statements as set forth in paragraphs 7 and 8 of the CEQ guidelines will be conducted by the responsible officials through the Office of General Counsel.

(d) Any State and local review of the environmental impact of any proposed action or program which may be required under paragraph 9 of the CEQ guidelines will be conducted by the responsible officials through the Office of General Counsel.

(e) All draft and final environmental impact statements will be submitted by the responsible officials to the Office of General Counsel which will be responsible for the circulation and availability thereof to the public as set forth in paragraph 10 of the CEQ guidelines.

(f) To the maximum extent practicable, no administrative action (i.e., any proposed action other than proposals for legislation or reports on legislation) which constitutes a major action significantly affecting the quality of the human environment will be taken sooner than ninety (90) days after a draft environmental impact statement has been circulated for comment by the Office of General Counsel, furnished to the CEQ and made available to the public pursuant to the CEQ guidelines. Nor should such action be taken sooner than thirty (30) days after the final text of an environmental impact statement has been made available to the CEQ and the public.

(g) As a general rule, draft and final environmental impact statements and comments thereon shall be available to the public in the Office of General Counsel, Washington, D.C., and in the Regional or District Offices within whose jurisdiction the proposed action is to take place.

(h) Whenever emergency circumstances may require an action with significant environmental impact without observing the procedures set forth herein or in the CEQ Guidelines, the responsible official shall immediately notify the Office of General Counsel which will consult with the CEQ about

alternative arrangements as required by paragraph 10(d) of the CEQ guidelines.

(i) In the event the responsible official is of the opinion that a public hearing is required with respect to any action or program requiring an environmental impact statement, he shall so notify the Office of General Counsel at the earliest practical time. The Office of General Counsel, after consultation with the CEQ, will determine whether such a hearing will be held. In the event a public hearing is held, the draft environmental impact statement shall be available to the public at least fifteen (15) calendar days prior to the hearing.

5. *Content of environmental statement.* (a) Draft and final environmental impact statements shall contain the information required by paragraph 6 of the CEQ guidelines.

(b) A summary sheet in the form prescribed by Appendix 1 of the CEQ guidelines should accompany each draft and final environmental impact statement.

6. *Environmental effects of current programs.* All Associate and Assistant Administrators and the General Counsel shall, in addition to the requirements of paragraph 3 above, prepare for publication in the *FEDERAL REGISTER*, as supplements to this statement of general policy, statements identifying for the public the manner in which environmental factors are considered in the day-to-day operations of each Administration program or function under their respective jurisdictions. These statements are intended as an aid to the public in identifying the Administration's environmental procedures and requirements. The statements shall be updated periodically as may be required by internal organizational, functional, or other changes.

7. *Effective date.* These statements shall become effective on publication in the *FEDERAL REGISTER* (10-18-72).

THOMAS S. KLEFFE,
Administrator.

[FR Doc. 72-17159 Filed 10-19-72; 8:45 am]

The following are additions and changes to the list of agency NEPA contacts which was printed in the July, 1972 issue of the 102 Monitor.

I. CHANGES:

WATER RESOURCES COUNCIL

(iii) Working Level NEPA Liaison

John B. Roose, Associate Director
2120 L Street, NW, Suite 800
Washington, D. C. 20037
254-6442

(iv) General Counsel NEPA Contact

Ramon J. Powell, General Counsel
2120 L Street, NW, Suite 800
Washington, D. C. 20037
254-6352

NEW ENGLAND RIVER BASINS COMMISSION

(iii) Working Level NEPA Liaison

Robert Brown, Staff Director
55 Court Street
Boston, Massachusetts 02108
(617) 223-6244

II. ADDITIONS:

PACIFIC NORTHWEST RIVER BASINS COMMISSION

(i) Head of Agency

Donel J. Lane, Chairman

(ii) Commissioner with NEPA Responsibility

None

(iii) Working Level NEPA Liaison

Ray E. Holmes, Planning Director
1 Columbia River
Vancouver, Washington 98660
(206) 695-3606

(iv) General Counsel NEPA Contact

None

GREAT LAKES BASIN COMMISSION(i) Head of Agency

Frederick O. Rouse, Chairman

(ii) Commissioner with NEPA Responsibility

None

(iii) Working Level NEPA Liaison

Leonard T. Crook, Planning Director
P. O. Box 999
Ann Arbor, Michigan 48107
(313) 769-7431

(iv) General Counsel NEPA Contact

None

SOURIS-RED-RAINY RIVER BASINS COMMISSION(i) Head of Agency

Henry A. Hendrickson, Chairman

(ii) Commissioner with NEPA Responsibility

None

(iii) Working Level NEPA Liaison

E. Eugene Krenz, Planning Director
Suite 6, Professional Building
Holiday Mall
Moorhead, Minnesota 56560
(701) 237-5355

(iv) General Counsel NEPA Contact

None

OHIO RIVER BASIN COMMISSION(i) Head of Agency

Fred E. Morr, Chairman

(ii) Commissioner with NEPA Responsibility

None

(iii) Working Level NEPA Liaison

C. A. Hays, Planning Director
Suite 208-220
36 East 4th Street
Cincinnati, Ohio 45202
(513) 684-3831

(iv) General Counsel NEPA Contact

None

UPPER MISSISSIPPI RIVER BASIN COMMISSION(i) Head of Agency

George W. Griebenow, Chairman

(ii) Commissioner with NEPA Responsibility

None

(iii) Working Level NEPA Liaison

Ralph O. Bolt
Director, Technical Services
Room 510, Federal Office Building
Fort Snelling
Twin Cities, Minnesota 55111
(612) 725-4690

(iv) General Counsel NEPA Contact

None

MISSOURI RIVER BASIN COMMISSION

- (i) Head of Agency
John W. Neuberger, Chairman
- (ii) Commissioner with NEPA Responsibility
None
- (iii) Working Level NEPA Liaison
Edgar A. Imhoff
Acting Director of Planning and Technical Services
Suite 403
10050 Regency Circle
Omaha, Nebraska 68114
(402) 397-5714
- (iv) General Counsel NEPA Contact
None

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the National Technical Information Service (NTIS) of the Department of Commerce, rather than from the preparing agency. Each statement is assigned an order number which appears at the end of its summary; the number should be specified when placing an order.

Prices at NTIS vary according to both the size of each document and the demand for it (with more copies being printed for those statements most in demand, and a lower than normal price being charged for them). Therefore, while the size of the statement is noted with its summary, and a price list appears on page 39 it is advisable to call NTIS for a price quotation.

An alternative source for statements is the Environmental Law Institute. Again, the price for each statement depends upon its size (at a flat \$0.10 per page), and the order number should be specified.

NTIS makes available microfiche copies of final environmental impact statements at \$0.95 per copy. It also has a subscription package which provides copies of all final impact statements at the rate of \$0.35 each. Information regarding this service, paper copies of statements, and other relevant material may be obtained from NTIS or by subscribing to its weekly publication, "Environmental Pollution and Control", at \$22.50 annually.

Ordering Department
Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22151
(703) 321-8543

Document Service
Environmental Law Institute
1346 Connecticut Avenue, NW
Washington, D.C. 20036
(202) 659-8037

Environmental Impact Statements will still be available for scrutiny in the document rooms of the various agencies. Only limited copies, however, will be made available for distribution.

NTIS Price ListPages

1-20	\$3.00	201-205	\$12.25	401-405	\$22.25	601-605	\$32.25	801-805	\$42.25
21-25	3.25	206-210	12.50	406-410	22.50	606-610	32.50	806-810	42.50
26-30	3.50	211-215	12.75	411-415	22.75	611-615	32.75	811-815	42.75
31-35	3.75	216-220	13.00	416-420	23.00	616-620	33.00	816-820	43.00
36-40	4.00	221-225	13.25	421-425	23.25	621-625	33.25	821-825	43.25
41-45	4.25	226-230	13.50	426-430	23.50	626-630	33.50	826-830	43.50
46-50	4.50	231-235	13.75	431-435	23.75	631-635	33.75	831-835	43.75
51-55	4.75	236-240	14.00	436-440	24.00	636-640	34.00	836-840	44.00
56-60	5.00	241-245	14.25	441-445	24.25	641-645	34.25	841-845	44.25
61-65	5.25	246-250	14.50	446-450	24.50	646-650	34.50	846-850	44.50
66-70	5.50	251-255	14.75	451-455	24.75	651-655	34.75	851-855	44.75
71-75	5.75	256-260	15.00	456-460	25.00	656-660	35.00	856-860	45.00
76-80	6.00	261-265	15.25	461-465	25.25	661-665	35.25	861-865	45.25
81-85	6.25	266-270	15.50	466-470	25.50	666-670	35.50	866-870	45.50
86-90	6.50	271-275	15.75	471-475	25.75	671-675	35.75	871-875	45.75
91-95	6.75	276-280	16.00	476-480	26.00	676-680	36.00	876-880	46.00
96-100	7.00	281-285	16.25	481-485	26.25	681-685	36.25	881-885	46.25
101-105	7.25	286-290	16.50	486-490	26.50	686-690	36.50	886-890	46.50
106-110	7.50	291-295	16.75	491-495	26.75	691-695	36.75	891-895	46.75
111-115	7.75	296-300	17.00	496-500	27.00	696-700	37.00	896-900	47.00
116-120	8.00	301-305	17.25	501-505	27.25	701-705	37.25	901-905	47.25
121-125	8.25	306-310	17.50	506-510	27.50	706-710	37.50	906-910	47.50
126-130	8.50	311-315	17.75	511-515	27.75	711-715	37.75	911-915	47.75
131-135	8.75	316-320	18.00	516-520	28.00	716-720	38.00	916-920	48.00
136-140	9.00	321-325	18.25	521-525	28.25	721-725	38.25	921-925	48.25
141-145	9.25	326-330	18.50	526-530	28.50	726-730	38.50	926-930	48.50
146-150	9.50	331-335	18.75	531-535	28.75	731-735	38.75	931-935	48.75
151-155	9.75	336-340	19.00	536-540	29.00	736-740	39.00	936-940	49.00
156-160	10.00	341-345	19.25	541-545	29.25	741-745	39.25	941-945	49.25
161-165	10.25	346-350	19.50	546-550	29.50	746-750	39.50	946-950	49.50
166-170	10.50	351-355	19.75	551-555	29.75	751-755	39.75	951-955	49.75
171-175	10.75	356-360	20.00	556-560	30.00	756-760	40.00	956-960	50.00
176-180	11.00	361-365	20.25	561-565	30.25	761-765	40.25	961-965	50.25
181-185	11.25	366-370	20.50	566-570	30.50	766-770	40.50	966-970	50.50
186-190	11.50	371-375	20.75	571-575	30.75	771-775	40.75	971-975	50.75
191-195	11.75	376-380	21.00	576-580	31.00	776-780	41.00	976-980	51.00
196-200	12.00	381-385	21.25	581-585	31.25	781-785	41.25	981-985	51.25
		386-390	21.50	586-590	31.50	786-790	41.50	986-990	51.50
		391-395	21.75	591-595	31.75	791-795	41.75	991-995	51.75
		396-400	22.00	596-600	32.00	796-800	42.00	996-1000	52.00

A NOTICE TO OUR SUBSCRIBERS

When the Council found it necessary to put the 102 Monitor on a paid subscription basis we were concerned that the changed policy could interrupt service. It was in order to prevent such a situation that we gave three months advance notice, and many of our subscribers did take advantage of it. The unfortunate circumstances however, are that as a Government Printing Office publication, the Monitor is subject to GPO's normal delay in processing. That delay may be as much as three months. If after waiting a reasonable length of time you do not receive your 102 Monitor, please direct inquiries to:

Customer Service Section
Superintendent of Documents
U.S. Government Printing Office
P.O. Box 1513
Washington, D.C. 20013

Phone: (202) 541-3731

At the present time, however, we can only apologize for any inconvenience which you many have encountered.

SOURCE FOR BACK ISSUES OF
THE 102 MONITOR

Because the supply of past issues of the 102 Monitor is not sufficient to meet all requests, a list is provided below indicating where the various issues of the 102 Monitor appeared in the Congressional Record. You may wish to order these Congressional Records from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (\$.25 per copy).

<u>Vol. 1, Nos. 1, 2, & 3</u>	
<u>Congressional Record</u>	(page E 3607) - April 28, 1971
<u>Vol. 1, No. 4</u>	
<u>Congressional Record</u>	(page E 5151) - May 27, 1971
<u>Vol. 1, No. 5</u>	
<u>Congressional Record</u>	(page E 6023) - June 16, 1971
<u>Vol. 1, No. 6</u>	
<u>Congressional Record</u>	(page E 8458) - July 28, 1971
<u>Vol. 1, No. 7</u>	
<u>Congressional Record</u>	(page E 9483) - September 13, 1971
<u>Vol. 1, No. 8</u>	
<u>Congressional Record</u>	(page E 10002) - September 24, 1971
<u>Vol. 1, No. 9</u>	
<u>Congressional Record</u>	(page E 11596) - November 1, 1971
<u>Vol. 1, No. 10</u>	
<u>Congressional Record</u>	(page E 12213) - November 15, 1971
<u>Vol. 1, No. 11</u>	
<u>Congressional Record</u>	(page E 13322) - December 11, 1971
<u>Vol. 1, No. 12</u>	
<u>Congressional Record</u>	(page E 76) - January 18, 1972
<u>Vol. 2, No. 1</u>	
<u>Congressional Record</u>	(page E 1886) - March 2, 1972
<u>Vol. 2, No. 2</u>	
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<u>Congressional Record</u>	(page E 3778) - April 13, 1972
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<u>Congressional Record</u>	(page E 4929) - May 13, 1972
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Table of Abbreviations

In many cases the 102 Monitor refers to Federal agencies through the use of abbreviations. While many of these are of standard usage, others may be unfamiliar. For the convenience of the reader, therefore, the following table has been produced.

USDA	DEPARTMENT OF AGRICULTURE
ARC	APPALACHIAN REGIONAL COMMISSION
AEC	ATOMIC ENERGY COMMISSION
DOC	DEPARTMENT OF COMMERCE
DOD	DEPARTMENT OF DEFENSE
USA	DEPARTMENT OF DEFENSE, Army
USAF	DEPARTMENT OF DEFENSE, Air Force
DSA	DEPARTMENT OF DEFENSE, Supply Agency
USN	DEPARTMENT OF DEFENSE, Navy
COE	DEPARTMENT OF DEFENSE, Army Corps
DRBC	DELAWARE RIVER BASIN COMMISSION
EPA	ENVIRONMENTAL PROTECTION AGENCY
FPC	FEDERAL POWER COMMISSION
GSA	GENERAL SERVICES ADMINISTRATION
HEW	DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
HUD	DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
DOI	DEPARTMENT OF INTERIOR
IBWC	INTERNATION BOUNDARY AND WATER COMM.
DJUS	DEPARTMENT OF JUSTICE
NASA	NATIONAL AERONAUTICS AND SPACE ADMIN.
NSF	NATIONAL SCIENCE FOUNDATION
NERB	NEW ENGLAND RIVER BASINS COMMISSION
OST	OFFICE OF SCIENCE AND TECHNOLOGY
PRBC	PACIFIC NORTHWEST RIVER BASINS COMMISSION
STAT	STATE DEPARTMENT
TVA	TENNESSEE VALLEY AUTHORITY
DOT	DEPARTMENT OF TRANSPORTATION
TREA	TREASURY DEPARTMENT
WRC	U.S. WATER RESOURCES COUNCIL
VA	VETERANS ADMINISTRATION

On the following pages are environmental impact statements received by the Council from October 1 through October 31, 1972. At the head of the listing of statements received from each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Forest Service

Draft

Date

Fish Creek Basin

10/06

Alaska

The statement refers to the proposed development of a recreation and winter sports site, with ski lifts and a day lodge, parking facilities, etc., with an ultimate capacity of 5,000 skiers. An unspecified amount of land will be committed to the project. (16 pages)

(ELR ORDER # 05416) (NTIS ORDER # EIS 72 5416D)

Trinity Alps Wilderness

10/12

California

County: Humboldt Siskiyou Trinity

The statement refers to the proposed legislative action which would establish a Trinity Alps Wilderness as a National Forest Unit of the National Wilderness Preservation System. Total wilderness acreage would be 238,176. (21 pages)

(ELR ORDER # 05448) (NTIS ORDER # EIS 72 5448D)

Monarch Wilderness

10/17

California

County: Fresno

The statement refers to proposed legislation which would establish 36,021 acres (of the Sierra and Sequoia National Forests) as a unit of the National Wilderness Preservation System. Adverse effects of the action would include the reduction of renewable resource goods and services available to the economy and the reduction of opportunities for outdoor recreation activities. (19 pages)

(ELR ORDER # 05476) (NTIS ORDER # EIS 72 5476D)

Big Game Habitat Improvement

10/04

Idaho

The statement considers the prescribed burning of brushfield and coniferous trees in northern Idaho during (fiscal) 1973-1975, for the purpose of providing forage for Rocky Mountain elk and mule deer. The project area includes the drainages of the Spokane, St. Joe, Clearwater, and Salmon Rivers. Adverse impact will result to air, water, soil, and esthetic qualities. (49 pages)

(ELR ORDER # 05399) (NTIS ORDER # EIS 72 5399D)

Gallatin National Forest

10/24

Montana

County: several

The statement refers to the timber management plan for 279,000 acres of land within the Forest. The plan provides for cutting and regeneration on 2,840 acres annually, thinning on 1,880 acres annually, the control of insects and disease, and related measures. There will be impact upon soil, air, water and esthetic qualities, and upon wildlife. (20 pages)

(ELR ORDER # 05524) (NTIS ORDER # EIS 72 5524-)

Gila National Forest

10/10

New Mexico

County: Catron Grant

The statement refers to the proposed designation of 514,678 acres of the National Forest as wilderness within the National Wilderness Preservation System. Impacts of the action which are discussed in the statement include ecological, social, and economic considerations. (23 pages)

(ELR ORDER # 05432) (NTIS ORDER # EIS 72 5432D)

Herbicide Use in National Forests

10/10

Oregon

California

The statement refers to the proposed use of herbicides on the Siuslaw, Umpqua, and Siskiyou National Forests, in order to reduce the volume of native vegetation where it hampers forest management activities. The agents to be used (on approximately 40,000 acres of forest) are 2, 4-D; 2, 4, 5-T; 2, 4, 5-TP; Amitrole-T, Atrozone; Picloram; and Dicamba. The spraying will temporarily reduce forage for big game, subject nectar feeding insects to toxic effects, and eliminate food and cover for those small animals which have limited home ranges. (approx. 350 pages)

(ELR ORDER # 05436) (NTIS ORDER # EIS 72 5436D)

Radiobiology of Northern Forests

10/24

Wisconsin

County: Oneida

The statement refers to a research project which is being conducted in a 1440 acre forest, a 6.5 acre gamma radiation field, and in the laboratory of the Institute of Forest Genetics, near Rhinelander, Wisconsin. The purpose of the research is to study the effects of gamma radiation (including that resulting from nuclear disasters), upon individual species and the forest community. Direct effects of radiation will be significant on approximately 10 of the 1440 acres. (41 pages)

(ELR ORDER # 05525) (NTIS ORDER # EIS 72 5525D)

Final Date

Palzo Restoration Project 10/06

Illinois
 County: Williamson Saline Gallatin
 The statement refers to the proposed utilization of treated municipal waste in the reclamation of abandoned strip mining land in the Shawnee National Forest. The area presently has severe water pollution problems. (102 pages)
 COMMENTS MADE BY: EPA
 state agencies and concerned citizens
 (ELR ORDER # 05421) (NTIS ORDER # EIS 72 5421F)

Rural Electrification Administration

Final Date

Maysville Generating Station 10/02

Kentucky
 County: Mason
 The proposed action involves loans totalling \$37,500,000 from REA to the East Kentucky Rural Electric Cooperative Corp. The funds would be utilized to finance a 300 MW coal-fired steam electric generating station and 110 miles of transmission line. Oxides of sulfur and nitrogen will be emitted; the lines will be intrusions upon the landscape. (approx. 300 pages)
 COMMENTS MADE BY: USDA COE EPA FPC DOI DOT
 (ELF ORDER # 05380) (NTIS ORDER # EIS 72 5380F)

Palo Pinto Generating Station, Unit 3 10/10

Texas
 County: Palo Pinto
 The statement refers to the proposed construction of a 200 MW natural gas generating unit as an addition to the 2 unit station. Total capacity of the station will be 366MW. Cooling water will be discharged to Palo Pinto Lake; oxides of sulfur and nitrogen will be released. (approx. 200 pages)
 COMMENTS MADE BY: USDA EPA FPC DOI
 (ELR ORDER # 05437) (NTIS ORDER # EIS 72 5437F)

Soil Conservation Service

Draft Date

Upper Mulberry River Watershed 10/02

Georgia
 County: several

The statement refers to a project which would include land treatment measures, 7 floodwater retarding structures, 2 multi-purpose structures for floodwater retardation and municipal and industrial supply, channel works and bank protection. Some fish and wildlife habitat will be lost to the project. (26 pages)
(ELR ORDER # 05382) (NTIS ORDER # EIS 72 5382D)

Upper Castleton River Watershed

10/12

Vermont

County: Rutland

The statement refers to a flood control and fish and wildlife development project on the 20,500 acre watershed. Features of the project are a multi-purpose dam, channel modification, and associated work. There will be temporary increases in sedimentation, and a loss of 3,200' of natural stream fisheries at Whipple Hollow. (15 pages)
(ELR ORDER # 05461) (NTIS ORDER # EIS 72 5461D)

Final

Date

Tallulah Creek Watershed

10/24

North Carolina

County: Graham

The statement refers to the proposed construction of one multi-purpose structure (for flood prevention and water supply), and the use of land treatment measures. Approximately 36 acres of agricultural and forest land will be removed from production and upland game habitat; 4000' of trout stream will be inundated. (42 pages)

COMMENTS MADE BY: COE EPA HEW TVA ARC
state agencies

(ELR ORDER # 05512) (NTIS ORDER # EIS 72 5512F)

Horse Range Swamp Watershed

10/12

South Carolina

County: Orangeburg

The statement refers to the use of land treatment measures on the watershed, and 25 miles of stream channel enlargement. The purposes of the action are the reduction of flooding and the improvement of drainage. Approximately 214 acres will be committed to the project. (50 pages)

COMMENTS MADE BY: COE DOC EPA HEW DOI
(ELR ORDER # 05451) (NTIS ORDER # EIS 72 5451F)

ATOMIC ENERGY COMMISSION

Contact: For Non-Regulatory Matters:
 Mr. Robert J. Catlin, Director,
 Division of Environmental Affairs
 Washington, D.C. 20545
 (202) 973-5391
 For Regulatory Matters:
 Mr. A. Giambusso, Deputy Director for
 Reactor Projects, Directorate of Licensing
 (202) 973-7373
 Washington, D.C. 20545

Draft

Date

Arkansas Nuclear One, Unit 1

10/27

Arkansas

County: Pope

The statement refers to the issuance of an operating license to the Arkansas Power Light Co. for Unit 1, which will employ a 2568 MWT pressurized water reactor to produce 850 MWe. The statement considers the effects both of Unit 1, and of Units 1 and (under construction) 2 operating simultaneously. Cooling water for Unit 1 will be drawn from Lake Dardanelle for a once-through system and discharged to an embayment of the lake at 15 degrees F. above ambient.

Aquatic organisms may be adversely affected by impingement upon intake screens, entrapment in the cooling system, or temperature variations. (310 pages)

(EIR ORDER # 05530) (NTIS ORDER # EIS 72 5530D)

Rancho Seco Nuclear Station

10/24

California

County: Sacramento

The statement refers to the proposed continuation of a construction permit and the issuance of an operating license to the Sacramento Municipal Utility District for the start-up and operation of Unit 1. The unit will employ a pressurized water reactor to produce 2788 MWT and 901 MWe (net); cooling water will be drawn from the Folsom South Canal, and circulated through 2 natural draft towers. Total body-dose to the population within a 50 mile radius will be 3 man-rem/year. (134 pages)

(EIR ORDER # 05520) (NTIS ORDER # EIS 72 5520D)

Waterford Station, Unit 3

10/31

Louisiana

County: St. Charles

The statement refers to the proposed issuance of a construction permit to the Louisiana Power and Light Co. for Unit 3, which is to be on a site with two existing oil-fueled generating plants. Unit 3 will employ a pressurized water reactor to produce 3410 MWT and 1165 MWe (net); a "stretch" level of

3560 Mwt is anticipated. Cooling water will be obtained by a once-through flow from the Mississippi River. The estimated dose to the population within 50 miles from the station is 2 man-rem/year. (212 pages)
(EIR ORDER # 05549) (NTIS ORDER # EIS 72 5549D)

Forked River Nuclear Station

10/18

New Jersey

County: Ocean

The statement refers to the proposed issuance of a construction permit to the Jersey Central Power and Light Co. for a 3410 Mwt, 1093 MWe, pressurized water reactor near Forked River. Cooling water would be obtained from Barnegat Bay through a canal, and circulated through a counter-flow natural draft cooling tower. Aquatic organisms will be adversely affected by thermal, chemical, and mechanical shock. (The interaction of the Forked River Station with the nearby Oyster Creek Station was considered in the statement's evaluation of environmental impact.) (182 pages)
(EIR ORDER # 05484) (NTIS ORDER # EIS 72 5484D)

Peach Bottom Power Station

10/17

Pennsylvania

County: York

The statement refers to the proposed continuation of construction permits and the issuance of an operating license to the Philadelphia Electric Power Co. for units 2 and 3 of the Station. The two units will employ identical boiling water reactors to produce a total of 6586 Mwt and 2130 MWe, with "stretch" capacities of 6880 Mwt and 2226 MWe. Exhaust steam will be cooled by a once through flow from the Susquehanna, and by forced draft towers when needed. The AEC staff believes that thermal effects are understated by the applicant and that there is significant potential for extensive thermal damage to the biological community within Conowingo Pond. (370 pages)
(EIR ORDER # 05481) (NTIS ORDER # EIS 72 5481D)

Virgil G. Sumner Nuclear Station

10/04

South Carolina

County: Fairfield

The statement refers to the proposed issuance of a construction permit to the South Carolina Electric and Gas Co. for the station. Unit 1 will employ a pressurized water reactor of 2775 Mwt to produce 900MWe (net); "stretch" levels of 2914Mwt and 950 MWe are anticipated. A 6,800 acre lake will be constructed by the applicant in order to provide cooling water for the Station. Small quantities of radioactive material will be released to the environs. (A Federal Power Commission impact statement, FPC No. 1894, refers to South Carolina Electric's Fairfield Pumped Storage Hydrostation. The two statements together will cover the overall impact

of the project). (230 pages)
(EIR ORDER # 05394) (NTIS ORDER # EIS 72 5394D)

Final	Date
Indian Point Generating Plant	10/04

The statement refers to the proposed issuance of an operating license to the Consolidated Edison Co. of New York, Inc. for Unit 2 of the 3 unit plant. The unit will employ a pressurized water reactor of 873 MWe. A total of 2600 cfs of water for once-through cooling and service systems will be drawn from the Hudson River and discharged at 15 degrees F above ambient. The dissolved oxygen concentration in discharge water will be reduced to levels which may be harmful to aquatic life. The impacts of the cooling system intake structure, thermal discharge, and chemical (including chlorine), discharge, will adversely affect aquatic life in the New York, New Jersey, and New England regions. (2 volumes)

COMMENTS MADE BY: USDA COE DOC EPA FPC HEW DOI DOT
state and local agencies and
concerned citizens

(EIR ORDER # 05400) (NTIS ORDER # EIS 72 5400F)

Arkansas Nuclear One Unit 2 10/04

Arkansas
County: Pope

The statement considers the issuance of a construction permit to the Arkansas Power and Light Co. for Unit 2, a 2760 MWT, 950MWe pressurized water reactor, with anticipated future power levels of 2900MWT and 974 MWe. Water for the closed cycle cooling system (with a natural-draft tower) will be drawn from the Illinois Bayou of the Dardanelle Reservoir. Fish may be entrapped on the cooling system inlet. Radioactivity released from the Unit will include 4350 curies of gaseous effluents and 1005 curies of liquid effluents (including 1000 of tritium), annually. (294 pages)

COMMENTS MADE BY: USDA COE DOC EPA FPC HEW HUD DOI DOT
(ELR ORDER # 05393) (NTIS ORDER # EIS 72 5393F)

Edwin I Hatch Nuclear Plant 10/31

Georgia
County: Appling

The statement refers to the issuance to the Georgia Power Co. of an operating license for Unit 1 and a construction license for Unit 2. Each of the two boiling water reactors will have a capacity of 2537 MWT; Unit 1 will produce 813 MWe; Unit 2 will produce 822 MWe. The Units will be cooled by a closed system with mechanical draft towers, with water being taken from and discharged to the Altamaha River. The 25,000 gpm of water will be heated 3 degrees above ambient prior to discharge; 170,000 curies of radioactive materials in gaseous effluents, and 10 curies in

liquid effluents will be released per year. (218 pages)
 COMMENTS MADE BY: USDA COE DOC EPA FPC HEW HUD DOI DOT
 (ELR ORDER # 05550) (NTIS ORDER # EIS 72 5550F)

Shoreham Nuclear Power Station

10/06

New York

County: Suffolk

The statement refers to the proposed issuance of a construction permit to the Long Island Lighting Co. A single boiling water reactor, of 2436 Mwt and 820MWe (net) capacity will be installed. Cooling water will be drawn from and discharged to Long Island Sound, at 14 degrees above ambient. Marine organisms may become impinged upon intake apparatus; radioactive gaseous and liquid effluents will be released to the environment. (580 pages)

COMMENTS MADE BY: USDA COE DOC HEW DOT EPA FPC
 (ELF ORDER # 05423) (NTIS ORDER # EIS 72 5423F)

William B. McGuire Nuclear Station

10/27

North Carolina

The statement considers the issuance of a construction permit to the Duke Power Co. for the 2 unit Station. Each of the pressurized water reactors will produce 3400Mwt to provide 2300MWe, and be cooled by a once-through flow of water from Lake Norman; discharge will be at 16 degrees F above ambient. Small amounts of non-radioactive chemicals will be released to the water; an estimated dose of 78 man-rem per year (within a 50 mile radius) will be released to the environs. (approx. 400 pages)

COMMENTS MADE BY: USDA DOC COE EPA HEW DOI FPC DOT
 (ELF ORDER # 05531) (NTIS ORDER # EIS 72 5531F)

DEPARTMENT OF COMMERCE

Contact:

Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Draft

Date

Marine Resource Facility

10/02

North Carolina

County: Carteret

The proposed project involves the construction of a single building, parking lots, an access road, a pier and boat basin a septic system, and related facilities. Several acres of maritime forest will be committed to the action. (25 pages)
(ELR ORDER # 05381) (NTIS ORDER # EIS 72 5381D)

Final

Date

Artificial Reefs, Cape Henry

10/04

Virginia

The statement refers to the proposed creation of two artificial reefs, of 80 and 400 acres, which would be constructed 15 and 30 miles east of Cape Henry by the sinking of 166 surplus Navy landing craft and barges. The purposes of the project are those of creating a habitat attractive to sport fishes and of providing research on the benefits of artificial reefs. Benthic fauna will be damaged at the two sites.
(27 pages)

COMMENTS MADE BY: COE USN DOI
(ELR ORDER # 05392) (NTIS ORDER # EIS 72 5392F)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Mr. Francis X. Kelly
 Director, Office of Public Affairs
 Attn: DAEN-PAP
 Office of the Chief of Engineers
 U. S. Army Corps of Engineers
 1000 Independence Avenue, S. W.
 Washington, D. C. 20314
 (202) 693-7168

Draft

Date

John Hollis Bankhead Lock and Dam

10/11

Alabama

The statement refers to the proposed construction of a replacement lock at the dam. Approximately 5.5 million cu. yds. of material will be dredged and disposed of, and 189 acres of land will be required for the project. Adverse effects will result to local flora and fauna. (20 pages)
 (ELR ORDER # 05443) (NTIS ORDER # EIS 72 5443D)

San Francisco Bay Drift Removal

10/19

California

The statement refers to the removal of navigational hazards (debris) from the bay, and its use in land fill at Fort Barry. Some adverse effects will result to wildlife habitat (20 pages)
 (ELR ORDER # 05496) (NTIS ORDER # EIS 72 5496D)

Humboldt Harbor and Bay

10/19

California

County: Humboldt

The statement refers to a project which involves the maintenance dredging of navigation channels in the Bay and the rehabilitation of jetties at its entrance. Marine life will be adversely affected by dredging operations. (20 pages)
 (ELR ORDER # 05497) (NTIS ORDER # EIS 72 5497D)

Redwood City Harbor

10/19

California

County: San Mateo

The statement refers to the proposed maintenance dredging of the Harbor. Dredging activities will adversely affect marine biota. (28 pages)
 (ELR ORDER # 05498) (NTIS ORDER # EIS 72 5498D)

Richmond Inner Harbor

10/19

California

County: Contra Costa

The statement refers to the proposed maintenance dredging of the harbor, with 150,000 cu. yds. of spoil to be dumped at Alcatraz. Marine life will be adversely affected. (25 pages)

(ELR ORDER # 05499) (NTIS ORDER # EIS 72 5499D)

Lakeport Lake

10/25

California

County: Lake

The statement refers to the proposed construction of a 1,540' long earth and rockfill dam on Scott's Creek, for the purposes of flood control and irrigation. Approximately 700 acres of land and 8 miles of riparian habitat will be inundated by the project. (68 pages)

(ELR ORDER # 05528) (NTIS ORDER # EIS 72 5528D)

Jacksonville Port Authority

10/19

Florida

County: Duval

The statement refers to the proposed granting of a dredge and fill permit, pursuant to Section 10 of the River and Harbor Act of 1899, to the Jacksonville Port Authority. The project contemplated under authority of the permit involves the construction of a bulkhead in the Back River at Blount Island, behind which dredged spoil from both the Back and St. John's River would be deposited in the construction of an Offshore Power Systems (OPS) facility for the production of Floating Nuclear Plants (FNP). Approximately 240 acres of the Back River, along with the River's present and future biological contribution to the St. John's ecosystem, will be committed to the project. (approx. 210 pages)

(ELR ORDER # 05494) (NTIS ORDER # EIS 72 5494D)

Perry Creek

10/20

Iowa

County: Plymouth Woodbury

The statement refers to a proposed project which would provide flood protection for the western portion of the Sioux City metropolitan area. Physical features of the project would be 4 dams and lakes and 6 miles of channel works. Approximately 5,980 acres (1,140 of which would be inundated), of agricultural land would be required for the project; 30 families would be displaced. (89 pages)

(ELR ORDER # 05503) (NTIS ORDER # EIS 72 5503D)

Lake Barkley

10/17

Kentucky

County: Lyon

The proposed action is the sale of 124 acres of Federally

owned land to the Lyon County Port Authority, for use in developing a public port and industrial facilities. The sale would result in restricted land use and the possibility of industrial waste pollution of the Lake. (10 pages)
(ELR ORDER # 05474) (NTIS ORDER # EIS 72 5474D)

Petit Anse, Tigre, and Carlin Bayous

10/06

Louisiana

The statement refers to the proposed replacement of a railroad bridge and the enlargement of Bayou Carlin and Bayou Petit Anse in order to reduce navigation hazards. Approximately 1,200,000 cu. yds. of spoil will be dredged and deposited on a 2,900 acre area (400 acres of which is agricultural-pastureland and 500 of which is marsh). (73 pages)
(ELR ORDER # 05422) (NTIS ORDER # EIS 72 5422D)

Hurricane Protection, New Orleans to Venice

10/06

Louisiana

The statement refers to the proposed enlargement of 36 miles of levee from City Price to Venice, and the construction of 16 miles of new levee from Phoenix to Bohemia, in order to provide protection from hurricane-induced flooding. Approximately 8,500 acres will be used for temporary ponding and 1,200 acres will be required for right-of-way; much of this land is estuarine marsh. (35 pages)
(ELR ORDER # 05425) (NTIS ORDER # EIS 72 5425D)

Grand Isle and Vicinity

10/06

Louisiana

County: LaFourche

The statement refers to the proposed construction of 43 mile of levee, along with appurtenant structures, along both banks of Bayou Lafourche, in order to provide protection from hurricane-induced floods. The completion of the project would encourage residential, commercial, and industrial development within the protected area, which includes 24,600 acres of biologically productive marsh. (33 pages)
(ELR ORDER # 05427) (NTIS ORDER # EIS 72 5427D)

Calcasieu River, Coon Island

10/13

Louisiana

County: Calcasieu

The statement refers to the proposed construction of a 40' x 200' ship channel and a 750' x 1000' turning basin in order to allow more efficient use of the channel by larger and deeper-draft vessels. Approximately 3,252,000 acres of dredged spoil will be deposited at diked sites. The project will stimulate industrial growth. There will be adverse impacts upon fish, wildlife, water, and recreational resources in the project area. (53 pages)

(ELR ORDER # 05467) (NTIS ORDER # EIS 72 5467D)

Morgan City

10/31

Louisiana

County: St. Mary

The statement refers to the proposed enlargement of 21.4 miles of levee and the construction of 3.5 miles of new levee, in order to minimize hurricane induced flooding. Numerous pipelines will be relocated, and several pumping stations will be modified due to the construction. (32 pages)

(EIR ORDER # 05543) (NTIS ORDER # EIS 72 5543D)

Nanticoke River

10/13

Maryland Delaware

The proposed action is the maintenance dredging of the navigation channel of the River. Marine biota will be adversely affected by dredging operations; deposit of spoils will cover an unspecified amount of ground. (12 pages)

(EIR ORDER # 05465) (NTIS ORDER # EIS 72 5465D)

Rouge River Flood Control Project

10/13

Michigan

County: Wayne

The document is a supplement to a final statement which was filed with the Council on June 7, 1972. The NTIS Order Number for the original is EIS 72 4662F. (36 pages)

(EIR ORDER # 05462) (NTIS ORDER # EIS 72 5462F)

Days High Landing

10/12

Minnesota

County: Cass Itasca

The statement refers to a legislative proposal which would allow the construction of a log-stop dam across the Mississippi River, in order to mitigate conservation losses caused by past actions. Approximately 4,600 acres of land and 8 miles of free-flowing river would be inundated. (46 pages)

(EIR ORDER # 05449) (NTIS ORDER # EIS 72 5449D)

Pattonsburg Lake Project

10/06

Missouri

County: Daviess

The statement refers to the proposed construction of a dam and reservoir on the Grand River for the purposes of flood control, hydroelectric power, recreation, and water supply. Approximately 43,000 acres of land and 42 miles of free flowing river would be inundated, with adverse effects upon fish and wildlife habitat and the agricultural economy of

the Pattonsburg area. Parts of three towns, along with their supporting utilities, would be displaced. Archeologic sites would be inundated. (approx. 350 pages)
(ELR ORDER # 05411) (NTIS ORDER # EIS 72 5411D)

Shoal Creek Channel

10/24

Missouri

County:

Putnam

Schuyler

The statement refers to the proposed construction of a flood control project involving 1.8 miles of channel improvement and a high flow channel. Adverse effects of the project would include the loss of riparian habitat and the reduction of recreational opportunities. (31 pages)
(ELR ORDER # 05523) (NTIS ORDER # EIS 72 5523D)

Gavins Point Dam

10/18

Nebraska

South Dakota

The statement refers to the operation and maintenance of the dam and Lewis and Clark Lake, which are on the Missouri River. The project is operated for the purposes of irrigation, recreation, flood control, navigation, and power generation. (38 pages)

(ELR ORDER # 05483) (NTIS ORDER # EIS 72 5483D)

East River

10/13

New York

County:

Queens

The statement refers to the proposed maintenance dredging of the spur channel of the East River, with spoil being deposited at the New York Bight. Marine biota will be adversely affected. (13 pages)

(ELR ORDER # 05464) (NTIS ORDER # EIS 72 5464D)

Port Chester Harbor

10/13

New York

County:

Westchester

The statement refers to the proposed maintenance dredging of the harbor and Byram River, for navigational purposes. Approximately 60,000 cu. yds. of material will be dredged and dumped in the New York Bight.

(ELR ORDER # 05466) (NTIS ORDER # EIS 72 5466D)

Bay Ridge and Red Hook Channels

10/18

New York

The proposed project is the maintenance dredging of the existing navigation channel; with spoil being dumped in the New York Bight. Temporary turbidity will adversely affect marine life. (9 pages)

(ELR ORDER # 05487) (NTIS ORDER # EIS 72 5487D)

Bowline Point Generating Station

10/24

New York

The statement refers to the proposed granting of a discharge permit, pursuant to Section 13 of the River and Harbor Act of 1899, to Orange and Rockland Utilities, Inc., for construction of the Station. The project will include two 600 MW (fuel oil) electric generating units, a marine fuel oil receiving terminal (which will extend 500' into the Hudson River), the dredging of an inlet channel, and the construction of recreation facilities. Ten acres of wetlands have been committed to the project; there is potential for damage to marine life and increases in air pollution. (106 pages) (ELR ORDER # 05522) (NTIS ORDER # EIS 72 5522D)

Guadalupe River

10/17

Texas

County: Victoria Calhoun Refugio

The statement refers to the proposed removal of 4 major log jams on the river, in order to prevent flooding and improve navigation. Shelter for aquatic species will be eliminated and wildlife habitat on 15 acres of right-of-way will be disturbed. The burning of the logs will create air pollution. (20 pages) (ELR ORDER # 05473) (NTIS ORDER # EIS 72 5473D)

Hampton Creek

Virginia

The proposed project involves the maintenance dredging of the navigation channel of the creek to its authorized depth of 12 feet. Spoil will be deposited at the Craney Island Disposal Area. Temporary turbidity will disturb marinelife. (As Hampton is a commercial fishery center, concern is expressed in the statement over the possible adverse effects of silt on fish eggs. (12 pages) (ELR ORDER # 05486D) (NTIS ORDER # EIS 72 5486D)

Willamette and Columbia Rivers

10/10

Washington Oregon

The statement refers to the proposed construction of a 40' deep navigation channel, (1600' wide), at Slaughters Bar; and a 40' x 1200' turning basin at Longview Bridge. Dredged spoil will be deposited at Lord Island, Slaughters Bar, and Howard Island (at 3.1 million cu. yds. initially and 450,000 cu.yds. annually thereafter). Approximately 509 acres of wildlife habitat will be lost to the project. (35 pages) (ELR ORDER # 05435) (NTIS ORDER # EIS 72 5435D)

Lower Monumental Lake

10/18

Washington

County: Columbia

The proposed action is the sale of 89 acres of water front land (on Lower Monumental Lake of the Snake River) to the Port of Columbia County, for the development of industrial and port facilities. The change of ownership itself would create no impact; the subsequent development however could. Resultant impact may occur to wildlife resources, and air and water quality). (35 pages)

(ELP ORDER # 05488) (NTIS ORDER # EIS 72 5488D)

Final

Date

King Cove

10/24

Alaska

The statement refers to the proposed construction of a 1,250 long earthfill dike and a 210' rock groin, and the dredging of a 400' long channel and an 11 acre anchorage basin. The project would provide protected mooring for resident and transient fishing vessels. Approximately 23.8 acres of marine and waterfowl habitat would be committed to the project (80 pages)

COMMENTS MADE BY: USDA DOI DOT DOC EPA
state agencies and concerned citizens
(ELR ORDER # 05513) (NTIS ORDER # EIS 72 5513F)

Fall Creek Basin

10/02

Indiana

County: Marion Hancock Madison

The statement refers to the proposed construction of a 2700' long, 80' high rolled earth dam and its resulting reservoir. The purposes of the action are flood control, water supply, and recreation. Approximately 15,250 acres will be required by the project, 6709 of it being inundated; much of the area is agricultural and wooded land. Twenty-one miles of free-flowing stream will be eliminated, being converted to lenitic habitat. The community of Luxhaven, with an unspecified number of residences and businesses, will be obliterated. (156 pages)

COMMENTS MADE BY: USDA EPA HEW DOI DOT
(ELR ORDER # 05386) (NTIS ORDER # EIS 72 5386F)

Camp Ground Lake Project

10/12

Kentucky

County: Washington Nelson Anderson

The statement refers to the proposed construction of a dam and reservoir on Salt River, 49 miles upstream from Beech Fork. The purposes of the project are flood control, water

quality control, fish and wildlife enhancement, and recreation. Approximately 18,550 acres will be required for the project; of those 5,070 acres, along with 50 miles of free-flowing stream, will be inundated. An unspecified number of residences will be displaced. (58 pages)

COMMENTS MADE BY: USDA EPA HEW DOI DOT
(ELR ORDER # 05447) (NTIS ORDER # EIS 72 5447F)

Copan Lake

10/24

Oklahoma

County: Washington

The statement refers to the proposed construction of a multi purpose (flood control, water supply, water quality control, recreation, and fish and wildlife) dam and reservoir on the Little Caney River. The reservoir will permanently inundate 4,850 acres of land, with an additional 8,530 acres being contained in the flood pool, which is expected to fill once every 16 years. Approximately 77 families will be displaced; 2 railroads, highways, and other facilities will be relocate; wildlife habitat will be lost. (approx. 135 pages)

COMMENTS MADE BY: EPA HEW DOI
state agencies of Kansas, Arkansas,
and Oklahoma, and concerned citizens
(ELR ORDER # 05514) (NTIS ORDER # EIS 72 5514F)

Days Creek Lake

10/06

Oregon

County: Douglas

The statement refers to the proposed construction of a rockfill dam and a 480,000 acre-feet reservoir, on the South Umpqua River, for flood control and recreational purposes. The project would inundate 4,720 acres of land and 30 miles of free flowing stream, adversely affecting fish spawning and rearing grounds. An annual timber production of 215,000 board feet would be lost. Displacements would include 24 farmsteads, 80 residences, 7 businesses, one church, two schools and supporting utilities. (250 pages)

COMMENTS MADE BY: USDA DOC EPA FPC HEW DOI DOT
(ELF ORDER # 05426) (NTIS ORDER # EIS 72 5426F)

Walker Dam Impoundment

10/24

Virginia

County: New Kent

The action is the treatment of the waters of the impoundment with a 50-50 mixture of diquat dibromide and potassium endosulf. The purpose of the action is the control of the Brazilian waterweed (*Egeria densa*). Adverse effects will include minor fish kills; a reduction in the oxygen content of the water; the rendering of reservoir water not potable for a period of 2 weeks; and potential damage to an adjacent farm. (38 pages)

COMMENTS MADE BY: USDA DOC EPA DOI
state agencies and concerned citizens
(ELR ORDER # 05511) (NTIS ORDER # EIS 72 5511F)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers
Director, Office of Federal Activities
Room 3630 Waterside Mall
Washington D.C. 20460
(202) 755-0940

Draft

Date

City of San Antonio

10/24

Texas

County: Bexar

The statement refers to the City's 30 year regional sewerage plan, which contemplates the construction of interceptor sewer additions to its existing sewerage system. Of concern is the protection of the Edwards Underground Reservoir, the area's primary water source. (172 pages)
(ELR ORDER # 05518) (NTIS ORDER # EIS 72 5518D)

FEDERAL POWER COMMISSION

Contact: Dr. Richard F. Hill
 Acting Advisor on Environmental Quality
 441 G Street, N.W.
 Washington, D.C. 20426
 (202) 386-6084

Draft

Date

Kern Canyon Project No. 178

10/20

California

County: Kern

The statement refers to the proposed approval of an application by the Pacific Gas and Electric Co. for the constructed Station. The project consists of a hydroelectric power plant of 8480 kw, a dam and reservoir, and appurtenant facilities. (45 pages)

(ELR ORDER # 05500) (NTIS ORDER # EIS 72 5500D)

Grace-Cove Project No. 2401

10/06

Idaho

County: Caribou

The statement refers to the proposed approval of an application by the Utah Power and Light Co. for the 44,000kw hydroelectric power project. The statement mentions no significant adverse impacts. (9 pages)

(ELR ORDER # 05407) (NTIS ORDER # EIS 72 5407D)

Molly's Falls Project No. 2439

10/06

Vermont

County: Washington Caledonia

The statement considers an application by the Green Mountain Power Corp. for a major license for the 5,000 kw hydroelectric power project. The statement indicates that no adverse environmental impact will result from the action. (25 pages)

(ELR ORDER # 05429) (NTIS ORDER # EIS 72 5429D)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
 Director, Environmental and Land Use
 Planning Division
 Washington, D.C. 20410
 (202) 755-6186

Draft	Date
Proposed Subdivisions, Tucson	10/19
<p>Arizona County: Pima The statement refers to the proposed granting of HUD mortgage insurance under Section 203-D of the Housing Act for 4 subdivisions in Tucson. The sites are situated immediately west of Tucson International Airport and adjoin its north west approach zone; residents would be subjected to aircraft noise. (18 pages) (ELR ORDER # 05492) (NTIS ORDER # EIS 72 5492D)</p>	
Chatham West I	10/27
<p>Massachusetts The statement refers to the proposed construction of 350 units of multi-family housing on a 20.4 acre site in the City of Brockton. Adverse impacts of the project include the effects upon surface water runoff and upon the aesthetic environment of an adjacent park. (38 pages) (ELR ORDER # 05538) (NTIS ORDER # EIS 72 5538D)</p>	
Final	Date
Welfare Island	10/27
<p>New York The statement refers to the proposed certification of Welfare Island as a new community according to the terms of Section 712 of the Urban Growth and New Community Act of 1970. The developer is not applying for guarantee and loan assistance but is interested in the grant provision of the Act. The new town development will contain 5,000 dwelling units which will house approximately 17,500 persons; all commercial and public facilities will be included. Private automobiles will be banned from the community's circulation system; a battery-operated mini-bus will serve the community. (80 pages) COMMENTS MADE BY: USDA COE DOC AEC EPA GSA HEW DOI OEO state and local agencies (ELR ORDER # 05529) (NTIS ORDER # EIS 72 5529F)</p>	

Bergstrom Arms Apartments, Austin

10/17

Texas

County: Travis

The statement refers to the proposed construction of a 98 unit apartment complex on a 6 acre site near Austin. The project would be built under HUD's Section 236, Housing Program, which provides HUD payments in order to reduce the interest level on low-income housing. It is anticipated that most occupants would be lower-ranking Air Force personnel from Bergstrom Air Force Base. Of concern is the possible impact of air base and highway noise. (29 pages)
COMMENTS MADE BY: USDA USAF EPA HEW DOT
(EIR ORDER # 05475) (NTIS ORDER # EIS 72 5475F)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
 Director, Environmental Project Review
 Room 7260
 Department of the Interior
 Washington, D.C. 20240
 (202) 343-3891

Draft Date
 Bonneville Power Administration 10/13

Washington Oregon Idaho
 The statement refers to legislation for BPA's proposed program for fiscal year 1974. The program will involve the construction of additions to the transmission system, substations, structures, and access roads in Washington, Oregon Idaho, Wyoming, and Montana. Adverse environmental impacts will include the disturbance of topsoil, water erosion, stream siltation, and the reduction of scenic qualities. The use of herbicides will affect wildlife habitat. (approx. 450 pages)
 (ELR ORDER # 05458) (NTIS ORDER # EIS 72 5458D)

Bureau of Land Management

Final Date
 Oil and Gas Lease Sale 10/13

Louisiana
 The statement refers to the proposed sale of Oil and Gas Leases to 135 tracts (totalling 615,315 acres) of Outer Continental Shelf Lands. All tracts offered pose some degree of pollution risk. Each tract offered is subject to a matrix analytical technique in order to evaluate significant environmental impacts should leasing occur and subsequent oil and gas exploration ensue. The sale is tentatively scheduled to be held in late autumn, 1972. (approx. 600 pages)
 COMMENTS MADE BY: AEC DOC EPA FPC OEP DOI
 (ELR ORDER # 05457) (NTIS ORDER # EIS 72 5457F)

Bureau of Outdoor Recreation

Draft Date
 Cuyahoga Valley 10/24

Ohio
 County: Cuyahoga Summit
 The statement refers to the proposed acquisition by the Ohio Department of Natural Resources, of 14,500 acres of land. This would be maintained as open space and will provide public outdoor recreation opportunities. Adverse effects of

the action will be the loss of tax base, the relocation of 29 residences, the restriction of land uses, and an expected influx of visitors. (33 pages)
(ELR ORDER # 05516) (NTIS ORDER # EIS 72 5516D)

Bureau of Reclamation

Draft

Date

Moovalya Marsh

10/31

Arizona

The statement refers to the proposed dredging of 80 acres of marsh, in order to provide a kilo power boat race course and convert another 83 acres to dry land suitable for commercial, residential, and recreational use. The project is located in the Colorado River Indian Reservation. Approximately 150 acres of marsh habitat elsewhere on the river will be rehabilitated to replace that lost to the project; a 10-acre replacement heron and egret rookery will also be provided. (45 pages)
(ELR ORDER # 05548) (NTIS ORDER # EIS 72 5548D)

Contra Costa Canal Unit

10/19

California

The proposed project involves the construction of a 5.1 mile long underground conduit in order to supplement the canal system and supply water to Martinez. A small vineyard will be adversely affected. (24 pages)
(ELR ORDER # 05493) (NTIS ORDER # EIS 72 5493D)

De Luz Heights

10/20

California

County: San Diego

The statement refers to the proposed construction of a pipe distribution system to convey water from the San Diego Aqueduct for the irrigation of 1,700 acres of potential avocado lands. Approximately 14 acres will be committed to the project; 1,700 acres of presently undeveloped land will be used for agricultural purposes, disturbing existing wildlife habitat and stimulating rural development. (23 pages)
(ELR ORDER # 05501) (NTIS ORDER # EIS 72 5501D)

Twin Lakes and Mt. Elbert

10/19

Colorado

County: Lake

The statement refers to the proposed construction of a dam and reservoir, for the purposes of irrigation, water supply and power production. Approximately 8,000 acres would be acquired for the project; of this 971 acres would be inundated. Approximately 25 permanent residences, 50 summer

homes, and related facilities will be displaced. (The dam is part of the Fryingpan-Arkansas Project). (143 pages)
(ELF ORDER # 05495) (NTIS ORDER # EIS 72 5495D)

Final	Date
San Luis Unit	10/06

California

County: several

The statement refers to a project which is intended to provide irrigation for 600,000 acres of the San Joaquin Valley. Facilities of the project will include one major dam and reservoir, a forebay dam and reservoir, 2 detention dams and reservoirs, one pumping plant, 2 pump-generator plants, 2 major canals, a distribution and drainage collection system, and a major drainage conveyance canal. The total number of acres to be committed to the project is not specified. The habitat of 2 rare and endangered species (the San Joaquin Kit Fox and the Blunt-nosed Leopard Lizard) will be reduced. (87 pages)

COMMENTS MADE BY: USDA LPA FPC HEW DOI DOT
state and local agencies and
concerned citizens

(ELF ORDER # 05404) (NTIS ORDER # EIS 72 5404F)

Bureau of Sports Fisheries and Wildlife

Draft	Date
Valentine National Wildlife Refuge	10/06

Nebraska

County: Cherry

The statement refers to a legislative proposal that 16,317 acres of the Wildlife Refuge be designated as wilderness within the National Wilderness Preservation System. Such designation would commit the area to the forces of nature, and remove some future management options. The refuge provides breeding grounds for migratory birds and other wildlife. (27 pages)

(ELF ORDER # 05415) (NTIS ORDER # EIS 72 5415D)

Columbian White-tailed Deer	10/24
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Oregon Washington

The statement refers to the proposed acquisition of 5,230 acres of land in Clatsop County, Oregon, and Wahkiakum County Washington, for designation as a Columbian White-tailed Deer National Wildlife Refuge. Other wildlife which are common to the area include whistling swans and Canada geese, mink and beaver, bald eagles and red-tailed hawks. (36 pages)
(ELF ORDER # 05517) (NTIS ORDER # EIS 72 5517D)

Fish Control Laboratory

10/04

Wisconsin

County: La Crosse

The statement refers to the proposed relocation and expansion of the Laboratory on a 61 acre site on French Island. The Laboratory will do research on chemical, biological, physical, and integrated controls for fish and sea lamprey. Wastewater from laboratory tests would have adverse effects if the treatment plant failed to function. (246 pages)
(ELF ORDER # 05403) (NTIS ORDER # EIS 72 5403D)

National Park Service

Draft

Date

Yosemite National Park

09/19

California

The statement refers to the proposed designation of 646,700 acres of the Park as wilderness. A segment of the Sierra Nevada mountain range would be preserved. Impacts discussed in the statement include cultural, social, scientific, and economic effects. (34 pages)
(ELR ORDER # 05305) (NTIS ORDER # EIS 72 5305D)

Great Sand Dunes

09/19

Colorado

The statement refers to a legislative proposal that 29,255 acres of the Great Sand Dunes National Monument be designated as wilderness within the National Wilderness Preservation System. Impacts discussed in the statement include ecological, social, and economic considerations. (20 pages)
(ELR ORDER # 05301) (NTIS ORDER # EIS 72 5301D)

Haleakala National Park

09/19

Hawaii

The statement refers to the proposed designation of 19,270 acres as wilderness and 5,500 acres as potential wilderness. The Haleakala Crater is included in the tract. The statement discusses cultural, social, and scientific aspects of the proposal. (24 pages)
(ELR ORDER # 05293) (NTIS ORDER # EIS 72 5293D)

Cumberland Gap

09/19

Kentucky Tennessee Virginia

The statement refers to the proposed legislative designation of 6,375 acres of the Cumberland Gap National Historical Park as wilderness within the National Wilderness Preservation System; an additional 3,810 acres is recommended as potential wilderness. Ecological, social, and economic im-

pacts of the action are discussed. (24 pages)
 (ELR ORDER # 05298) (NTIS ORDER # EIS 72 5298D)

Carlsbad Caverns National Park

09/19

New Mexico

The statement refers to the proposed designation of 29,890 acres as wilderness and another 320 acres as potential wilderness within the National Wilderness Preservation System. Concern is expressed over the extremely limited fuel and water supply in this fragile environment. (22 pages)
 (ELR ORDER # 05302) (NTIS ORDER # EIS 72 5302D)

Badlands National Monument

09/19

South Dakota

The statement refers to the proposed designation of 58,924 acres as wilderness within the National Wilderness Preservation System; an additional 5,326 acres can be so designated once private lands, mineral and grazing rights are acquired. The statement discusses ecological, recreational, scientific, and economic effects of the action. (27 pages)
 (ELR ORDER # 05294) (NTIS ORDER # EIS 72 5294D)

Guadalupe National Park

09/19

Texas

The statement refers to the proposed designation of 46,850 acres of the Park as wilderness within the National Wilderness Preservation System. The statement discusses social, scientific, cultural, and economic aspects of the action. (37 pages)
 (ELR ORDER # 05303) (NTIS ORDER # EIS 72 5303D)

Yellowstone National Park

09/19

Wyoming

The statement refers to the proposed designation of 2,016,181 acres of the Park as wilderness. Impacts of the action which are discussed in the statement include ecological, social, and economic considerations, along with the effects of possible rationed use, shifting of mass recreational needs, and restricted resource management. (22 pages)
 (ELR ORDER # 05297) (NTIS ORDER # EIS 72 5297D)

Grand Teton National Park

09/19

Wyoming

The statement proposes the designation of 115,807 acres as wilderness, and 20,850 acres as potential wilderness. Impacts discussed in the statement include those of cultural,

social, and scientific natures. A conflict may result between the proposed wilderness area and the proposed expansion of the Jackson Hole Airport. (22 pages)
(ELR ORDER # 05299) (NTIS ORDER # EIS 72 5299D)

NATIONAL SCIENCE FOUNDATION

Contact: Dr. Thomas O. Jones
 Deputy Assistant to the Director
 National and International Programs
 Room 703
 Washington, D C. 20550
 (202) 632-4180

Draft Date
 Replacement Pier 10/20

California

County: San Diego

The proposed project is the construction of a replacement pier and wharf at the Nimitz Marine Facility, University of California. Dredging operations will temporarily affect marine biota. (19 pages)
 (ELR ORDER # 05504) (NTIS ORDER # EIS 72 5504D)

Final Date
 Very Large Array (VLA) 10/17

New Mexico

County: Socorro Catron

The statement refers to the development of a new radio astronomy instrument, which would be constructed on a site 50 miles from Socorro. The VLA will consist of 27 dish-shaped antennas, (each 82' in diameter), distributed along three 13-mile long arms, consisting of railroad tracks project; of those 5,070 acres, along with 50 miles of free-will be committed to the project. As the VLA receives radio waves rather than emits them, no electromagnetic radiation will be associated with the operation; mining and manufacturing will however be prohibited from the valley. (42 pages)

COMMENTS MADE BY: USDA DOC DOI DOT GSA EPA
 (ELR ORDER # 05447) (NTIS ORDER # EIS 72 5447F)

DEPARTMENT OF STATE

Contact: Mr. Christian Herter, Jr.
Special Assistant to the Secretary for
Environmental Affairs
Room 7819
Washington, D. C.
(202) 632-7964

Draft

Date

Proposed Ocean Dumping Convention

09/29

The statement refers to the proposed signature and ratification of the draft Convention for the Prevention of Marine Pollution by Dumping, which was produced by the Intergovernmental Meeting on Ocean Dumping at Reykjavik, Iceland, and amended at the Intergovernmental Meeting on Ocean Dumping at London. The Convention would prohibit all deliberate disposal at sea, from vessels and aircraft, of certain dangerous substances, and require permits for the dumping of other substances in accordance with detailed criteria. (91 pages)
(EIR ORDER # 05377) (NTIS ORDER # EIS 72 5377D)

Dome Pipeline Corp. Permit

10/04

The statement refers to an amendment to a permit held by the Dome Pipeline Corp. which would authorize the transmission of oil through an existing pipeline segment that crosses under the Detroit River between Windsor, Ontario, and Detroit Michigan. The section is part of a 110 mile long pipe which will run from storage facilities in Windsor to a natural gas reforming plant now being built in Green Springs, Ohio. (27 pages)
(EIR ORDER # 05398) (NTIS ORDER # EIS 72 5398D)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Francis Gartrell
Director of Environmental Research and
Development
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Final

Date

Control of Eurasian Watermilfoil

10/04

The statement refers to the proposed continued use of water level management and the herbicide 2, 4-D in an annual program which is intended to control the growth of Eurasian Watermilfoil (*Myriophyllum spicatum* L.) in the TVA reservoir system. Adverse effects will include the possibility of low concentrations of herbicides in water supplies, damage to non-target aquatic and terrestrial plants, and the loss of food and shelter for fish and waterfowl populations. (92 pages)

COMMENTS MADE BY: USDA DOC COE HEW DOI EPA
state, local and regional agencies
(ELK ORDER # 05397) (NTIS ORDER # EIS 72 5397F)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Quality
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Federal Aviation Agency

Draft

Date

Destin-Fort Walton Beach Airport

10/12

Florida

County: Okaloosa

The statement refers to the proposed development of an existing basic utility airport into a basic transport facility capable of handling turbo-jet powered aircraft of up to 60,000 lbs. Approximately 43 acres of land will be committed to the project; noise and air pollution levels will increase. (23 pages)

(ELR ORDER # 05452) (NTIS ORDER # EIS 72 5452D)

Ingersoll Airport

10/27

Illinois

County: Fulton

The proposed project consists of the construction of a 3300' x 60' E/W runway with turnarounds; construction of a 1130' x 40' partial parallel taxiway; and installation of a sixty inch drainage pipe and VASI systems on the existing N/S runway. All property involved is owned by the Canton Park District. Noise and air pollution levels will increase. (42 pages)

(ELR ORDER # 05532) (NTIS ORDER # EIS 72 5532D)

Hallock Airport

10/12

Minnesota

County: Kittson

The statement refers to the proposed construction of a new airport, which would include a 75' x 4000' NW/SE runway, aprons, and a taxiway, medium intensity lighting, and related works. An unspecified amount of land will be committed to the project. (16 pages)

(ELR ORDER # 05453) (NTIS ORDER # EIS 72 5453D)

Marshall Airport

10/04

Missouri

County: Saline

The statement refers to the proposed widening and lengthening of a runway from its present 50' x 3500' to 75' x 3900' the relocation of lighting and the installation of VASI.

Air and noise pollution levels will increase. (23 pages)
 (ELR ORDER # 05390) (NTIS ORDER # EIS 72 5390D)

Piedmont Airport

10/12

Missouri

County: Wayne

The statement refers to the proposed construction of new basic utility airport, with one 3,200' x 75' runway, a taxiway, VASI, and related construction. An unspecified amount of land will be committed to the project; local noise levels will increase due to the action. (11 pages)

(ELR ORDER # 05454) (NTIS ORDER # EIS 72 5454D)

Columbus Airport

10/04

Nebraska

County: Platte

The statement refers to the proposed acquisition of 187 acres of land for the future extension of runways and instrumentation of the airport. Two residences would be displaced by the action. (28 pages)

(ELR ORDER # 05391) (NTIS ORDER # EIS 72 5391D)

Tri-State Airport

10/04

West Virginia

County: Wayne

The statement refers to the proposed construction of a new 3000' x 60' lighted runway. The new facility will generate new traffic, with a concomitant increase in noise. (22 pages)

(ELR ORDER # 05389) (NTIS ORDER # EIS 72 5389D)

Final

Date

Springdale Municipal Airport

10/27

Arkansas

County: Washington

The proposed project considers the reconstruction of some facilities at the existing airport. The action consists of acquiring land for clear zones; overlaying, extending, widening and marking the existing N/S runway; constructing and marking partial taxiway and turnarounds; extending aircraft parking aprons and installing medium intensity lightin and VASI. One family will require relocation. Noise and air pollution levels will increase. (58 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOI DOT

state and regional agencies

(ELR ORDER # 05534) (NTIS ORDER # EIS 72 5534F)

Fosston Municipal Airport

10/12

Minnesota

County: Polk

The statement refers to the proposed acquisition of 325.1 acres of land for the construction of a new asphalt N/S runway (3500' x 75'), connecting taxiway (840' x 40'), parking ramp (300' x 150'), runway edge lights and beacon installations. The airport will be capable of accommodating all propeller aircraft under 12,500 pounds and some small corporate jets. The noise level near the airport will increase. (41 pages)

COMMENTS MADE BY: USDA DOC COE EPA DOI
state and local agencies

(ELR ORDER # 05459) (NTIS ORDER # EIS 72 5459F)

Blackwell-Tonkawa Airport

10/11

Oklahoma

County: Blackwell

The statement is concerned with the proposed acquisition of land and construction of a new airport, with a N/S 60' x 350 runway, turnarounds, a taxiway and parking apron, and appurtenant facilities. A gas pipe line will be relocated due to the action; 152 acres will be acquired, (52 pages)

2

COMMENTS MADE BY: USDA COE EPA HEW DOI DOT
(ELR ORDER # 05444) (NTIS ORDER # EIS 72 5444F)

Crosbyton Municipal Airport

10/11

Texas

County: Crosby

The statement is concerned with the construction of a new airport, capable of handling light, single-engine aircraft. Facilities would include a 60' x 3600' paved runway with turnarounds, a taxiway, an apron, an access road, and medium intensity lighting. Approximately 320 acres of agricultural land have been purchased for the project. (15 pages)

COMMENTS MADE BY: USDA DOC EPA COE HEW DOI DOT
(ELR ORDER # 05445) (NTIS ORDER # EIS 72 5445F)

Federal Highway Administration

Draft

Date

Tutuila Island

10/20

American Samoa

County: Lealataua

The statement refers to the proposed construction of a 2-lane road from the village of Fagmalo to Aoloaifou; no road presently exists. The road will introduce vehicular traffic where it does not presently exist; the tranquility of villages will be altered. Some local customs will be affected (such as that of stopping all traffic during Sunday services; the statement contends that as a public road the new facility must be open to traffic at all times). An unspecified amount of agricultural land will be taken as right-of-way; economic development will be affected. (32 pages) (ELP ORDER # 05505) (NTIS ORDER # EIS 72 5505D)

Tutuila Island

10/20

American Samoa

County: Lealatava

The statement refers to the proposed construction of a 2-lane road from the village of Poloa to Fagamalo; no road presently exists. The road will introduce vehicular traffic to Fagamalo and Fagalii; the tranquility of the villages will be altered. Some local customs will be affected (such as that of stopping all traffic during Sunday church services; the statement contends that as a public road the new facility must be open to traffic at all times). An unspecified amount of agricultural land will be taken as right-of-way; economic development will be affected. (31 pages) (ELR ORDER # 05506) (NTIS ORDER # EIS 72 5506D)

Tutuila Island

10/20

American Samoa

County: Vaifanua

The statement refers to the proposed construction of a 2 lane road from the village of Onenoa to Tula; no road presently exists. The road will introduce vehicular traffic to Onenoa; the tranquility of the village will be altered. Some local customs will be affected (such as that of stopping all traffic during Sunday church services; the statement contends that as a public road the new facility must be open to traffic at all times). One or two fales (dwelling units) will be displaced; an unspecified amount of agricultural land will be taken as right-of-way; economic development will be affected. (34 pages) (ELR ORDER # 05507) (NTIS ORDER # EIS 72 5507D)

Tutuila Island

10/20

American Samoa

County: Vaifanua

The statement refers to the proposed construction of a 2 lane road from the village of Aoa to Onenoo; no road presently exists. The road will introduce vehicular traffic to Onenoo; the tranquility of the village will be altered. Some local customs will be affected (such as that of stopping all traffic during Sunday church services; the statement contends that as a public road the new facility must be open to traffic at all times). Several fales (dwelling units), will be displaced; an unspecified amount of agricultural land will be taken as right-of-way; economic development will be affected. (31 pages)

(ELR ORDER # 05508) (NTIS ORDER # EIS 72 5508D)

Coosa River Bridge

10/06

Alabama

County: Ftowah

The statement considers the proposed construction of a bridge across the Coosa River between Southside and Rainbow City. The project provides an additional bridge for southbound traffic and retains the existing bridge for northbound traffic. Approximately 32 acres of land are required for right-of-way. Three families and one combination residence and business will be displaced. (20 pages)

(ELR ORDER # 05409) (NTIS ORDER # EIS 72 5409D)

Interstate 565

10/10

Alabama

County: Morgan Madison Limestone

The statement refers to a location study for the construction of I-565 connecting I-65 and Huntersville. Project length is 21 miles. Section 4(f) reviews for possible infringement on the Wheeler National Wildlife Refuge, the Alabama Space and Rocket Center and the Old Memphis and Charleston Railroad Depot have been prepared. (135 pages)

(ELP ORDER # 05439) (NTIS ORDER # EIS 72 5439D)

SR 49 Relocated

10/18

California

County: El Dorado

The proposed project is the relocation of State Sign Route 49 between Fairgrounds Interchange on Route 50 and the South Fork of the American River. Project length is 7.9 miles. One hundred sixty-five acres of agricultural land will be committed to the action. Four families and 16 businesses will be displaced. The highway will have a negative impact on noise levels and the deer population. (120 pages)

(ELR ORDER # 05490) (NTIS ORDER # EIS 72 5490D)

State Route 395

10/31

California

County: Inyo

The proposed project is the construction of a 4-lane expressway on Route 395. Project length is 7.5 miles. The amount of land acquisition will depend upon the route chosen. The road will traverse Birmingham Canyon, causing water pollution and damage to the fish life in the water. Archeological sites will also be affected. (39 pages)
(ELR ORDER # 05547) (NTIS ORDER # EIS 72 5547D)

State Route 50

10/06

Florida

County: Lake

The statement refers to the proposed multi-laning of a segment of SR 50 from the intersection of SR 561 to the intersection of SR 25. Project length is 7.2 miles. Two families and one business may be displaced. Stormwater runoff may degrade the water quality of the lakes near the project. (126 pages)
(ELR ORDER # 05406) (NTIS ORDER # EIS 72 5406D)

I-95

10/10

Florida

County: Palm Beach St. Lucie Martin

The purpose of this statement is to supplement a final environmental impact statement (filed 10/22/71, NTIS ORDER # PB-203-624F) for construction of a 45 miles segment of I-95. Two additional alignments are analyzed. (123 pages)
(ELR ORDER # 05438) (NTIS ORDER # EIS 72 5438D)

Soda Springs Overpass

10/27

Idaho

County: Caribou

Three alternate routes for the construction of a highway railroad grade separation structure on State Highway 34 are considered in this statement. Project length is 0.3 mile. The number of families and businesses displaced will depend upon the route selected. (30 pages)
(ELR ORDER # 05535) (NTIS ORDER # EIS 72 5535D)

Gun Creek Complex Road

10/04

Illinois

County: Franklin

The proposed action is the construction of 2.94 miles of 4-lane highway within the Gun Creek Complex. The project will provide access to a proposed recreation and development site within the Rend Lake area. The entire project will be constructed on 4(f) land controlled by the Rend Lake Conservancy District. The natural habitat of some wildlife, insects and plants will be disrupted. (112 pages)

(ELF ORDER # 05395) (NTIS ORDER # EIS 72 5395D)

Dirby Avenue (FAU Route 8320)

10/06

Illinois

County: Champaign

The proposed project is the reconstruction of two lane Kirby Avenue to four lanes. All construction will be done on existing right-of-way. Construction easements required throughout the project include a temporary easement of 4(f) land from the Champaign Park District. (29 pages)

(ELF ORDER # 05408) (NTIS ORDER # EIS 72 5408D)

F.A.P. 406

10/06

Illinois

County: Logan Tazewell

The proposed freeway is a four-lane, fully access controlled facility extending from North of Lincoln to Morton. Approximately 750 acres of agricultural land will be committed to the project, several residences will be displaced and some local land access patterns revised. Air, noise and water pollution will increase. (65 pages)

(ELF ORDER # 05417) (NTIS ORDER # EIS 72 5417D)

Date

Supplemental Freeway 411

10/31

Illinois

County: Several

The project provides for the reconstruction of F.A.P Route 411 (Illinois Rt. 1) in Lawrence, Wabash, White, Hamilton, Saline and Gallatin Counties from north of Lawrenceville to Harrisburg. Project length is 95 miles. The number of displacements and the amount of right-of-way required will depend upon the route selected. Disruption of vehicular and pedestrian circulation patterns, loss of agricultural land and private property from the tax base, loss of wildlife habitat and higher noise and pollution levels are adverse effects of the action. (60 pages).

(ELF ORDER # 05544) (NTIS ORDER # EIS 72 5544D)

Kellogg Freeway (US-54/K-96)

10/18

Kansas

County: Sedgwick

The statement refers to the proposed reconstruction of 0.578 mile of Kellogg and 0.433 mile of Hillside Streets in Wichita. Sixty-two acres are required for additional right-of-way; 194 dwelling units housing approximately 600 persons will be displaced. (137 pages)

(ELR ORDER # 05489) (NTIS ORDER # EIS 72 5489D)

US-54

10/27

Kansas

County: Sedgwick

The statement refers to the proposed reconstruction of US 54 between 279th Street west and Seville Avenue to provide a freeway facility with full control of access, interchanges grade separations, and frontage roads as required. Project length is approximately 12 miles. The number of displacements will depend upon the route selected. (73 pages)

(ELR ORDER # 05533) (NTIS ORDER # EIS 72 5533D)

Ky. 237

10/02

Kentucky

County: Boone

The proposed project is the relocation and reconstruction of Ky 237 to a 4-lane facility. Length of project is 2.69 miles. The number of family and business dislocations will depend upon the route selected. Wildlife will be affected. (4 pages)

(ELR ORDER # 05383) (NTIS ORDER # EIS 72 5383D)

Relocated KY 55- KY 155

10/04

Kentucky

County: Jefferson Spencer

The proposed action is the relocation of KY-55-KY155 between Taylorsville and Fishersville. Project length is 13.9 miles. Approximately 400 acres of agricultural land will be committed to the action. A bridge spanning Brashers Creek and 1000 feet of channel relocation may be required. Seven residences, one business and one non-profit organization will be displaced. (32 pages)

(FLR ORDER # 05402) (NTIS ORDER # EIS 72 5402D)

Kentucky-18

10/24

Kentucky

County: Boone

The proposed project is the widening of existing KY-18 from a 2-lane to a 4-lane road. Project length is 1.35 miles. Displacements will include 29 families and 4 businesses. (17 pages)

(ELR ORDER # 05526) (NTIS ORDER # EIS 72 5526D)

I-95 Relocated/Revere Beach Connector

10/06

Massachusetts

The statement considers alternative locations for construction of a segment of Route I-95 from Cutter Circle in Revere to the Revere/East Boston City boundary, and for the Revere Beach Connector with routes traversing Revere and Chelsea. As an alternative to the proposed facility, selected arterial streets and intersections in Revere would be upgraded. (256 pages)

(ELR ORDER # 05405) (NTIS ORDER # EIS 72 5405D)

Southwest Expressway (I-95)

10/10

Massachusetts

The statement refers to a corridor study for construction of the Southwest Expressway from the present terminus of I-95 in Canton to connections with the Central East Expressway in Boston, with routes traversing Canton, Detham, Milton and Boston. Alternatives under consideration consist of Interstate expressway (Route I-95) and non-expressways (arterial facilities with a shared transit right-of-way). A 4(f) review for possible infringement on public land is included. (645 pages)

(ELR ORDER # 05441) (NTIS ORDER # EIS 72 5441D)

Third Harbor Crossing

10/12

Massachusetts

The statement considers alternatives for the construction of a segment of Route I-95 in the City of Boston from the Revere-Boston City boundary to connections with the Massachusetts Turnpike and the Southeast Expressway, including a Third Harbor Crossing and as alternatives to the above facilities, a set of transportation facilities and programs designed to reduce the demand for automobile travel in that corridor. A 4(f) determination for possible encroachment on public lands is included. (341 pages)

(ELR ORDER # 05456) (NTIS ORDER # EIS 72 5456D)

State Route 52

10/31

Massachusetts

The proposed project is the construction of 2.4 miles of State Route 52 Expressway. Displacements will include 56 families and six businesses. Adverse effects will include loss of 60 acres of the Oak-Hickory Forest, 50 acres of meadow and 20 acres of swamps. A change is expected in the hydrology of the Gates Brooks stream causing increases of water pollution and adverse effects on existing fish life. A section 4(f) statement will be filed for the acquisition of Worcester YMCA Skating Rink. (71 pages)
(ELR ORDER # 05546) (NTIS ORDER # EIS 72 5546D)

Cross Range Expressway (T.H. 169)

10/31

Minnesota

County: St. Louis

The statement refers to the proposed construction of an 8.5 mile segment of Trunk Highway 169 in the Mesabi Iron Range. The project will provide a four-lane divided expressway for the mining range and connect with the adjacent section of "Cross Range Expressway" already completed. Five families and two businesses may be displaced; 13.25 acres of undeveloped Section 4(f) land from the Bahl Village Park may be committed to right of way. (45 pages)
(ELF ORDER # 05540) (NTIS ORDER # EIS 72 5540D)

U.S. 6 and U.S. 34

10/02

Nebraska

County: Furnas Harlan Phelps

The proposed project entails the reconstruction of a segment of U.S. highways 6 and 34. Project length, amount of land acquisition and number of family and business displacements will depend upon the route chosen; each would have adverse effects on wildlife and farming and livestock operations. Land erosion and water pollution will occur. (21 pages).
(ELR ORDER # 05384) (NTIS ORDER # EIS 72 5384D)

New Hampshire Route III

10/02

New Hampshire

County: Rockingham

The proposed project is the relocation of New Hampshire Rt. III. Project length is approximately 6 miles. Displacements include 14 families and 8 businesses. The relocated road will be constructed through agricultural and residential areas. One historical site and wildlife in nearby wetlands will be affected. Increases of noise and soil siltation are expected. (45 pages)
(ELF ORDER # 05385) (NTIS ORDER # EIS 72 5385D)

New Jersey

County: Atlantic

The proposed project is located on US 206 Freeway. The projects length varies from 5.34 to 7.6 miles according to alternates chosen. The amount of land acquired and the number of displaced homes and businesses will depend upon the route chosen. A Section 4(f) statement will be filed to obtain land from the Wharton State Forest. (42 pages) (ELR ORDER # 05539) (NTIS ORDER # EIS 72 5539D)

L.R. 1127

10/02

Pennsylvania

County: Erie

The project is the proposed relocation and/or reconstruction of Legislative Route 1127 Section C00. The length of the project varies from 2.316 miles to 2.368 miles, depending upon the alignment used. The action provides for a bridge over Fourmile Creek and grade separation structures above several railroad systems. A 4(f) review for possible encroachment on public lands is included. (86 pages) (ELR ORDER # 05388) (NTIS ORDER # EIS 72 5388D)

L.R. 346, Section 6

10/12

Pennsylvania

County: Huntington

The alternate routes for construction of a connector between U.S. 22 and State College are considered in this statement. All alternates are on new location and range from 2.5 miles to 3.1 miles in length. Between 50 and 70 acres of land would be required for right-of-way; between one and five families would be displaced. (26 pages) (ELR ORDER # 05455) (NTIS ORDER # EIS 72 5455D)

King Street-St. Phillip Steet Connector

10/24

South Carolina

The proposed project is the construction of a 2-lane, one-way facility in Charleston. Project length is 760 feet. Sixty people would be displaced. (13 pages) (ELR ORDER # 05502) (NTIS ORDER # EIS 72 5502D)

I-240 Loop

10/19

Tennessee

County: Shelby

The projects encompassed in this statement provide for the completion of the northeast portion of the circumferential I-240 loop and for the construction of the U-101 connector route between U.S. 51 and I-240. Total length of both projects is 9.8 miles. A section 4(f) review for the 1.68 acre infringement on the John F. Kennedy Park has been prepared. Thirty businesses, one non-profit organization, and 51 families will be displaced. (75 pages) (ELP ORDER # 05491) (NTIS ORDER # EIS 72 5491D)

R.M. 1431

10/18

Texas

County: Williamson

The statement refers to the proposed extension of R.M. 1431 between U.S. 182 at Whitestone and I.H. 35. Project length is 8.9 miles. The action consists of constructing a 2-lane highway on one side of the right-of-way secured for an ultimate 4-lane divided highway. Fifteen fixed homes, 20 mobile homes and one business will be displaced. (33 pages)
(ELR ORDER # 05485) (NTIS ORDER # EIS 72 5485D)

I-79

10/06

West Virginia

County: Kanawha

The statement contains a location study for construction of a portion of I-79 beginning near Charleston and ending near the community of Big Chimney. The number of families and businesses displaced will depend upon the alternate selected. Adverse impacts include increases in air, noise and water pollution and temporary erosion and siltation during construction. (138 pages)
(ELR ORDER # 05410) (NTIS ORDER # EIS 72 5410D)

West Virginia Route 56

10/27

West Virginia

County: Jackson

The proposed project consists of the construction of approximately 2.7 miles of four-lane expressway connecting WVA Route 2 and I-77. The number of displacements and the amount of right-of-way required will depend upon the route selected. Temporary construction-related effects to the environment will occur. (64 pages)
(ELR ORDER # 05537) (NTIS ORDER # EIS 72 5537D)

French Island Rest Area 31

10/10

Wisconsin

County: LaCrosse

The statement refers to the proposed construction of a combined rest area and tourist information center on Interstate Highway 90 near the Wisconsin-Minnesota State line. Construction of the facility will require the acquisition of 9.0 acres of private land, cutting of trees and a rise in noise and air pollution. (24 pages)
(ELR ORDER # 05433) (NTIS ORDER # EIS 72 5433D)

Eau Claire Street (C.T.H. "H")

10/12

Wisconsin

County: Buffalo

The proposed project consists of rebuilding an existing street on its present alignment and replacing a bridge across the Buffalo River. Adverse effects include temporary siltation of the Buffalo River and acquisition of lands within the flood plain for street construction. (23 pages)
(ELR ORDER # 05460) (NTIS ORDER # EIS 72 5460D)

East Mason Street

10/13

Wisconsin

County: Brown

The proposed project is the reconstruction of East Mason St. Project length is 1.2 miles. Displacements will include 1 family and 1 business. A 4(f) statement has been filed for encroachment upon Baird Place Park. Taking of land from Baird Place Park might disturb grave sites of some historical significance. Other adverse effects will include increases of noise and air pollution, erosion and siltation along the East River. (53 pages)
(ELR ORDER # 05463) (NTIS ORDER # EIS 72 5463D)

Clarks Fork Canyon Road

10/10

Wyoming

County: Park

The statement refers to the proposed reconstruction of the Clarks Fork Canyon Road between Highway Wyoming 120 and U.S. 212. Project length will be between 22.8 and 37.7 miles, depending upon the route selected. Environmental impacts include disruption of wildlife habitat, land stability, and visual values and construction in undisturbed areas.
(126 pages)
(ELR ORDER # 05440) (NTIS ORDER # EIS 72 5440D)

Final

Date

U.S. 78

10/24

Alabama

County: Walker

The proposed project is the widening of a segment of U.S. 78. Project length is 7.7 miles. Seventy-seven acres of land will be acquired; 53 families and 18 businesses and 1

church will be displaced. A 4(f) statement has been filed to acquire land from Lynn's Park on Mulberry Fork of the Warrior River. There will be an increase of water pollution. (67 pages)

COMMENTS MADE BY: USDA COE AEC DOC DOI DOT EPA
(ELR ORDER # 05515) (NTIS ORDER # EIS 72 5513F)

I-65-2(32)

10/31

Alabama

County: Jefferson

The proposed project is the construction of 3.2 miles of I-65-s(32). Thirteen families and one individual will be displaced. Streams will be traversed, causing siltation and erosion. (46 pages)

COMMENTS MADE BY: COE DOI DOT EPA HUD
state and regional agencies
(ELR ORDER # 05542) (NTIS ORDER # EIS 72 5542F)

I-484

10/06

Connecticut

The proposed project is the construction of a four lane expressway connecting I-84 and I-91 in the city of Hartford. Project length is 0.8 mile. A 4(f) determination for a tunnel under Bushnell park has been prepared. Approximately 1.3 acres of land over the tunnel will be reverted to park use. Five families and 55 businesses may be displaced. (145 pages)

COMMENTS MADE BY: USDA COE HUD DOI DOT
regional agencies
(ELR ORDER # 05424) (NTIS ORDER # EIS 72 5424F)

State Route 540

10/17

Florida

County: Polk

The proposed project is the widening of State Route 540. Project length is 6.3 miles. The amount of land acquisition and number of family and business displacements will depend upon the route chosen. Adverse effects will include increased water pollution to nearby lakes and loss of furbearing-animal habitat. (62 pages)

COMMENTS MADE BY: USDA DOI EPA
one regional agency
(ELR ORDER # 05468) (NTIS ORDER # EIS 72 5468F)

Interstate Highway 80N

10/17

Idaho

County: Elmore

The two projects encompassed in this statement, East Hammett to East Glenns Ferry and the East Glenns Ferry Interchange, provide for the construction of a 7.07 mile segment of I-80N

between Hammett and Glenns Ferry. One ranch house and one business may be displaced. Right-of-way acquisition will encroach upon the movement of some small animals. (50 pages)

COMMENTS MADE BY: USDA DOC EPA HUD DOI
state agencies

(ELR ORDER # 05478) (NTIS ORDER # EIS 72 5478F)

Illinois Route 4 (F.A.P. Route 68)

10/06

Illinois

County: Madison

The proposed project involves the relocation of existing FAP. Route 68 in the vicinity of its crossing over U.S. 40. Three bridges will be reconstructed. Project length is approximately one mile. Thirty acres are required for right-of-way. (102 pages)

COMMENTS MADE BY: USDA DOC COE HEW DOI DOT

(ELR ORDER # 05419) (NTIS ORDER # EIS 72 5419F)

F.A. Route 64

10/06

Illinois

County: Champaign

The proposed project consists of the reconstruction of two segments of Federal Aid Route 64 (Illinois Route 47). Project length is 13.8 miles. Thirty-four acres are required for the right-of-way. Three families will be displaced; wildlife habitat will be disturbed. (61 pages)

COMMENTS MADE BY: USDA EPA DOI DOT COE HUD

state and local agencies

(ELR ORDER # 05420) (NTIS ORDER # EIS 72 5420F)

Supplemental Freeway 411

10/17

Illinois

County: Williamson Saline

The proposed supplemental freeway will involve the construction of approximately 16 miles of new interstate type highway between the communities of Marion and Harrisbury. Approximately 924 acres of land are required for right-of-way. Eighteen residences and one business will be displaced. Areas of coal reserves which are scheduled to either be strip or deep mined in the immediate future will be crossed. (38 pages)

COMMENTS MADE BY: USDA EPA DOI DOT

state and local agencies

(ELR ORDER # 05470) (NTIS ORDER # EIS 72 5470F)

US-54

10/06

Kansas

County: Kingman

The statement refers to the proposed construction of nine

miles of four-lane U.S. 54, much of it on new location. Approximately 400 acres of cultivated or pasture land will be committed to the project. (45 pages)

COMMENTS MADE BY: USDA COE DOC EPA DOI DOT
state agencies

(EIR ORDER # 05413) (NTIS ORDER # EIS 72 5413F)

U.S. 36

10/06

Kansas

County: Brown

The statement refers to a corridor study for the relocation of approximately 13 miles of U.S. 36. Acquisition of right-of-way will reduce the amount of land available for agricultural and wildlife use. Some properties will be severed and an unspecified number of residences displaced. (177 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOI

(ELR ORDER # 05418) (NTIS ORDER # EIS 72 5418F)

Interstate 435

10/24

Kansas

County: Johnson Wyandotte Leavenworth

The proposed project is the addition of 20.5 miles to Interstate 435. The amount of land acquisition and the number of displacements are unknown; one church will be displaced. Adverse effects will include erosion and siltation, loss of water bodies and aquatic habitat, loss of agricultural and wooded area causing loss of wildlife habitat and increases of air, water and noise pollution within the corridor area. (130 pages)

COMMENTS MADE BY: USDA COE EPA OEO DOI
state and local agencies

(EIR ORDER # 05509) (NTIS ORDER # EIS 72 5509F)

Kansas-7

10/24

Kansas

County: Johnson

The proposed project is the relocation and widening of K-7 to a 4 lane highway. Project length is 7.5 miles. The amount of land acquisition, and number of family and business displacements will depend upon the route chosen. Any route chosen will traverse streams and other water bodies causing increases in water pollution, and the loss of aquatic habitat. (121 pages)

COMMENTS MADE BY: USDA COE EPA DOI
state and local agencies and
concerned citizens

(ELR ORDER # 05519) (NTIS ORDER # EIS 72 5519F)

Minnesota

County: Goodhue Dakota

The statement refers to the proposed relocation of a 16 mile segment of T.H. 61 between Red Wing and a point several miles south of Hastings. Section 4 (f) land from the Hay Creek Recreational Trail may be encroached upon. Approximately 360 acres of agricultural land will be committed to right-of-way. Other adverse effects include severance of properties, acquisition of several farm buildings, and some indirection of travel created by limitation of access. (83 pages)

COMMENTS MADE BY: USDA EPA HUD DOI DOT DOC

one state agency

(ELR ORDER # 05446) (NTIS ORDER # EIS 72 5446F)

Trunk Highway 52

10/17

Minnesota

County: Olmsted

The statement refers to the proposed new routing of T.H. 52 to by-pass an urban section of Rochester. The segment considered in this report provides for four and a half miles of four-lane divided freeway and completes the relocation of T. H. 52. Thirteen farmsteads will be severed and 131 acres of agricultural land committed to right-of-way. Four streams will be crossed and drainage canals will be relocated. (44 pages)

COMMENTS MADE BY: USDA COE EPA HUD DOI OEO DOT

state agencies

(ELR ORDER # 05469) (NTIS ORDER # EIS 72 5469F)

76 Street-Cotner Blvd. - Relocated

10/31

Nebraska

County: Lancaster

The proposed project consists of the redesign and relocation of an existing "Y" intersection at 76th Street and Cotner Boulevard. The relocation of the intersection will displace two homes. Adverse effects will be increases of water and and noise pollution. (30 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA

state, local and regional agencies

(ELR ORDER # 05541) (NTIS ORDER # EIS 72 5541F)

The Genesee Expressway

10/06

New York

County: Livingston Monroe

The statement refers to the proposed construction of a 43 mile segment of I-390 from Dansville to I-90 at Exit 46 (West Henrietta), including a six mile spur connection to Letchworth State Park. Sites of archeologic interest of former Indian villages may be disturbed. Thirty-two families may be displaced. (257 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOI DOT

state and regional agencies

(ELR ORDER # 05430) (NTIS ORDER # EIS 72 5430F)

N.Y. Route 297

10/17

New York

County: Onondaga

The proposed project involves the reconstruction of Bridge Street (N.Y. 297) beginning at the Milton Avenue intersection and ending at the State Fair Boulevard intersection. Project length is 0.8 mile. Approximately 3.4 acres of Section 4(f) land from the New York State Fair Grounds is required for right-of-way. One business and one dwelling will be displaced. Bridge Street will be closed during construction. (183 pages)

COMMENTS MADE BY: USDA EPA HUD DOI OEC

(ELR ORDER # 05473) (NTIS ORDER # EIS 72 5479F)

Interstate 88

10/24

New York

County: Otsego Schonarie

The proposed project is the relocation and widening of a section of I-88. Project length is 45 miles. The relocation of 71 dwellings, 48 businesses and 47 farms units would be necessary. Increases in noise and air pollution will occur. A 4(f) statement has been filed for land from the Richmondville Recreational Area. (162 pages)

COMMENTS MADE BY: COE DOI DOT

local, state and regional agencies

(ELR ORDER # 05510) (NTIS ORDER # EIS 72 5510F)

Friendly Road (SR 2147)

10/17

North Carolina

County: Guilford

The proposed action is the widening of SR 2147 to five lanes with curb and gutter. The project will require additional right-of-way through urban and suburban land, including the Guilford College Campus; a section 4(f) consideration will be prepared. The displacement of approximately 24 business tenants will result. (30 pages)

COMMENTS MADE BY: USDA COE DOC GSA HEW HUD DOI OEO STAT EPA

state and local agencies

(ELR ORDER # 05472) (NTIS ORDER # EIS 72 5472F)

NC 68 (Westchester Drive)

10/27

North Carolina

County: Guilford

The proposed project is the widening of Westchester Drive in High Point from US 311 (North Main Street) to Elgin Avenue. Project length is 4.0 mile. Sixteen families and nine businesses may be displaced. Noise levels may increase as a result of the project. (47 pages)

COMMENTS MADE BY: USDA COE EPA GSA HEW HUD DOI OEO

state and local agencies

(ELR ORDER # 05536) (NTIS ORDER # EIS 72 5536F)

L.R. 1094, Section 2

10/17

Pennsylvania

County: Warren

The proposed project represents the westerly segment of a limited access expressway that would bypass the central business district in the Borough of Warren and provide a connection from the completed four lane highway at Startrick to the US 6-TR 59 intersection in Rogertown. Section 4(f) land from the Hat Stone League recreational area may be encroached upon. Temporary siltation and sedimentation of the Allegheny River will occur.

COMMENTS MADE BY: USDA ARC COE HUD DOI DOT
state agencies

(EIF ORDER # 05480) (NTIS ORDER # EIS 72 5480F)

U.S. 30 -Relocated

10/31

Pennsylvania

County: Adams

The proposed project is the relocation of U.S. 30. Project length is 10.1 miles. The relocation will affect 10 to 15 dwellings, 2 to 4 farm buildings and 3 to 5 commercial buildings. The Marsh Creek will be traversed causing erosion and sedimentation. Other adverse effects will include an increase of storm-water drainage from paved areas. (40 pages)

COMMENTS MADE BY: USDA EPA HUD

(EIF ORDER # 05545) (NTIS ORDER # EIS 72 5545F)

State Highway 20

10/12

South Dakota

County: Codington

The statement refers to the proposed construction of Highway 20 from 4 3/4 miles east of Wallace to the U.S. 81 - existing S.H. 20 intersection. Project length is approximately 14 miles. A new bridge spanning the Big Sioux River will be constructed. Section 4(f) land from a wildlife refuge may be encroached upon. An unspecified amount of right-of-way will be acquired. (27 pages)

COMMENTS MADE BY: EPA HUD HEW DOI

state agencies
(FLR ORDER # 05450) (NTIS ORDER # EIS 72 5450F)

South Dakota 34

10/24

South Dakota

County: Lake

The proposed project is the relocation and widening of

South Dakota 34 from a 2 lane to a 4 lane road. Project length is 7.5 miles. The acquisition of land (including wetlands) is necessary for right-of-way; there will be resulting impact upon local wildlife populations. (28 pages)

COMMENTS MADE BY: USDA COE DOC DOI EPA HEW HUD
state and regional agencies

(ELR ORDER # 05521) (NTIS ORDER # EIS 72 5521F)

U.S. 287

10/06

Texas

County: Ellis

The statement considers a proposal to construct a four-lane divided highway along the existing alignment of two-lane US 287. Approximately 200 acres of agricultural land will be committed to right-of-way. Six families will be displaced, several businesses will be either bypassed or encroached upon.

COMMENTS MADE BY: USDA COE EPA HEW HUD
(ELR ORDER # 05412) (NTIS ORDER # EIS 72 5412F)

Groton-Marshfield State Highway

10/04

Vermont

County: Caledonia

The statement considers a proposal to relocate 1900 feet of the Groton-Marshfield State Highway. The purpose of the project is to eliminate two sharp curves. A Section 4(f) statement has been filed for the 0.5 acre infringement upon the Groton State Forest. (53 pages)

COMMENTS MADE BY: EPA DOT
(ELR ORDER # 05396) (NTIS ORDER # EIS 72 5396F)

Barre Montpelier Expressway

10/17

Vermont

County: Washington

The proposed project involves the relocation of 1.54 miles of highway, and construction of 3 bridges. Two businesses and one family will be displaced by the action. (67 pages)

COMMENTS MADE BY: USDA COE EPA DOT
(ELR ORDER # 05471) (NTIS ORDER # EIS 72 5471F)

US-302

10/17

Vermont

County: Washington

The proposed project is a four-lane divided highway. Project length is approximately one mile. Displacements include one family and a section of the Montpelier and Barre Railroad. (24 pages)

COMMENTS MADE BY: USDA COE DOT
(ELR ORDER # 05482) (NTIS ORDER # EIS 72 5483F)

Appalachian Development Highway

10/06

West Virginia

County: Boone Kanawha Lincoln
 Highway - Corridor "G" from Danville to Charleston. Project length is approximately 25.4 miles. The number of displacements and the amount of right-of-way required will depend upon the route selected. (57 pages)

(ELR ORDER # 05431) (NTIS ORDER # EIS 72 5431F)

U.S. 16

10/04

Wisconsin

County: Waukesha

The statement refers to a proposal to widen existing U. S. 16 from a two lane highway to a four-lane freeway between the communities of Oconomowoc and Pewaukee. Project length is 11.9 miles. Approximately 296 acres are required for additional right-of-way. Six businesses, 40 fixed homes and 4 mobile homes may be displaced. (429 pages)

COMMENTS MADE BY: USDA EPA HEW HUD DOT DOT
 state, regional, and local agencies
 (ELR ORDER # 05401) (NTIS ORDER # EIS 72 5401F)

Urban Mass Transportation Administration

Final

Date

Baltimore Region Rapid Transit System

10/02

Maryland

County: Baltimore

The statement considers an application by the Maryland Department of Transportation for a grant of two-thirds of the cost of the final design, construction, and land acquisition of a rail rapid transit line for Section A of Phase 1 of the System. Total cost of Phase 1 is \$404,513,000. The section discussed in the statement includes 8.5 miles of double-track line and 10 stations. Approximately 46 families and 32 businesses will be displaced by the project. (96 pages)

COMMENTS MADE BY: USDA DOC EPA DOI
 (ELR ORDER # 05387) (NTIS ORDER # EIS 72 5387F)

Regional Federal Highway AdministratorsREGION 1

(Conn., N.H., R.I., Mass., Puerto Rico, Me., N.J., Vt., N.Y.)

Administrator: Gerald D. Love, 4 Normanskill Blvd., Delmar, N.Y. 12054
Tel: (518) 472-6476REGION 2

(Del., Ohio, Md., W.V., D.C., Penna., Va.)

Administrator: August Schofer, Rm. 1633, George H. Fallon Federal
Office Bldg., 31 Hopkins Plaza, Baltimore, Md. 21201
Tel: (301) 962-2361REGION 3

(Alabama, S.C., Georgia, N.C., Fla., Tenn., Miss.)

Administrator: Harry E. Stark, Suite 200, 1720 Peachtree Rd, N.W.,
Atlanta, Georgia 30309 Tel: (404) 526-5078REGION 4

(Ill., Ky., Wisc., Indiana, Mich.)

Administrator: Fred B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430
Tel: (312) 799-6300REGION 5

(Iowa, Neb., Minn., Mo., Ka., N.D., S.D.)

Administrator: John B. Kemp, P.O.Box 7186, Country Club Station,
Kansas City, Missouri 64113 Tel: (816) 361-7563REGION 6

(Ark., Oklahoma, La., Texas)

Administrator: James W. White, 819 Taylor St., Ft. Worth, Texas 76102
Tel: (817) 334-3232REGION 7

(Arizona, Hawaii, Calif., Nevada)

Administrator: Sheridan E. Farin, 450 Golden Gate Ave., Box 36096,
San Francisco, Calif. 94102 Tel: (415) 556-3951REGION 8

(Alaska, Montana, Wash., Idaho, Oregon)

Administrator: Ralph M. Phillips, Rm. 412, Mohawk Bldg.,
222 Southwest Morrison St., Portland, Ore. 97204
Tel: (503) 226-3454REGION 9

(Col., Utah, N.M., Wyoming)

Administrator: William H. Baugh, Bldg. 40, Denver Federal Center,
Denver, Colorado 80225 Tel: (303) 233-6721

ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from October 1, 1972, to October 31, 1972, as required by Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains definitions of the four classifications of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix III contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

Sheldon Meyers

Sheldon Meyers
Director
Office of Federal Activities

Date: Nov 7 1972

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

OCTOBER 1, 1972 AND OCTOBER 31, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
COPIES OF ENGINEERS			
0-C07F-35035-06:	MAINTENANCE DREDGING PAWTUCKET COVE, R.I.	3	B
0-C07F-32381-02:	BEAVER BROOK LAKE PROJ., KEENE, N.H.	3	B
0-C07F-32391-07:	MAINTENANCE OF BAY RIDGE AND RED HOOK CHANNELS NEW YORK NAVIGATION PROJECT	1	C
0-C07F-36162-15:	BUFFA VISTA, VA. LOCAL FLOOD PROTECTION	1	D
0-C07F-34047-11:	PROPOSED RESERVOIR TRAXLER LAKE JORDON CREEK LEHIGH CO., PA.	3	D
0-C07F-50108-22:	J. PERCY PRIEST BRIDGE & HOBSON PIKE, TENN.	2	F
0-C07F-41465-21:	FLA. STATE RD. 15 PUTNAM CO.	2	F
0-C07F-32367-21:	CHANNEL FR. APALACHICOLA TO TWO-MILE & BREAK WATER AT TWO-MILE APALACHICOLA BAY, FLA.	2	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS		SOURCE FOR COPIES OF COMMENTS	
D-COE-34052-22:	JOHN HOLLIS BANKHEAD LOCK & DAM WARRIOR R. BASIN, AL	2		F	
D-COE-35041-27:	MCCOFE CREEK DRAINAGE & LEVEE DIST. BROWN & PIKE COS., ILL.	2		F	
D-COE-32369-29:	FAST FORK LAKE, LITTLE MIAMI R., OHIO	2		F	
D-COE-30042-35:	GRAND ISLE, LA. AND VICINITY, HURRICANE PROTECTION	1		G	
D-COE-36164-32:	WISTER LAKE, POTEAU RIVER, OKLAHOMA	1		G	
D-COE-30041-35:	NEW ORLEANS TO VENICE, LA. HURRICANE PROTECTION	2		G	
D-COE-32330-34:	REMOVAL OF LOG JAM GUADALUPE, TEXAS	1		G	
D-COE-32390-39:	HARRY S. TRUMAN DAM AND RESERVOIR, MO.	2		H	
D-COE-36144-00:	RIVER BANK PROTECTION, GARPISON DAM DAHE LAKE	2		I	
D-COE-35034-46:	OPERATIONS & MAINTENANCE SAN FRANCISCO BAY DRIFT REMOVAL FISCAL YEAR 1973, CA.	2		J	
D-COE-35032-46:	LINDA & OLIVHURST LEVEE & CHANNEL IMPROVE MENTS, NEAR R., CA.	2		J	
D-COE-32398-46:	DEBRIS BASIN CONSTRUCTION & CHANNEL IMPROVEMENT PALM SPRINGS, CA.	2		J	
D-COE-30040-46:	LAS TUNES BEACH PARK LOS ANGELES CO., CA.	2		J	

DEPARTMENT OF AGRICULTURE

9-07A-82050-00:	USE OF HERBICIDE IN EASTERN REGIONS	2	A
9-07A-60050-14:	LAND TREATMENT, POCATALICO RIVER BASIN, W.V.	2	D
9-07A-82051-34:	CONTROL OF POCKET GOPER TEXAS	2	G
9-07A-36150-00:	GEORGETOWN CREEK WATERSHED PLAN	1	K
9-07A-61074-55:	FREEZEOUT RD. N-38, WALLOWA-WHITMAN NAT'L FOREST, OR	1	K

DEPARTMENT OF THE INTERIOR

9-07I-06050-14:	REVISIONS TO SYNTHETIC FUELS PROCESS PILOT PLANT CRESAP, W.VA.	2	D
9-07I-04012-24:	FISH CONTROL LABORATORY LA CROSSE CO., WIS.	2	F
9-07I-04013-24:	FISHERY REHABILITATION-ROCK R., DANE, DREDGE ETC COS., WIS.	2	F
9-07I-60055-00:	FLIS UNIT-SMOKY HILL DIVISION KANSAS	2	H
9-07I-61070-54:	SNAKE RIVER ISLAND WILDERNESS AREA	1	K

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
DEPARTMENT OF TRANSPORTATION			
0-00T-41487-11:	L.R.1021 BUTLER CO., PA.	1	B
0-00T-41472-02:	US 317 FR. BENNINGTON TO MANCHESTER, N.H.	2	B
0-00T-41496-07:	COUNTY RD. 65C, BRIDGE ST. JOHNSONVILLE, N.Y.	2	C
0-00T-41492-07:	PT9A FR. RT119 TO OLD COUNTRY RD. & RAMP F, N.Y.	1	C
0-00T-41491-08:	CONSTRUCTION OF DRAINAGE TRUNK LINE SERVING RTS20 FREEWAY & I-80 PATTERSON, N.J.	1	C
0-00T-41449-08:	WIDENING OF RIVER RD. FR. LANDING LANE TO I-287, PISCATAWAY TOWNSHIP, MIDDLESEX CO., N.J.	4	C
0-00T-41489-11:	L.R.16034 CLARION, PA.	1	D
0-00T-41486-16:	I-95 CENTER LEG WASHINGTON, D.C.	3	D
0-00T-41470-14:	TOMPKINS CROSSING BRIDGE KANAWHA CO., W. VA.	1	D
0-00T-41460-11:	YATESVILLE CONNECTOR LUZERN CO., PA.	2	D
0-00T-41462-13:	SOUTH CHAPEL ST. RELOCATION NEW CASTLE, DEL.	2	D
0-00T-41492-11:	L.R.1003, SEC. 3, ERIE CO. PA.	2	D
0-00T-41505-11:	L.R. 1022, SOMERSET COUNTY, PA.	2	D

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
0-00T-41490-11:	1.P.1022 THROUGH 5 PA. COUNTIES	2	D
0-00T-41512-14:	1-470 WHEELING, W.VA.	2	C
0-00T-41492-11:	MARSHALL COUNTY AIRPORT, MOUNDSVILLE, W.VA.	1	D
0-00T-41499-23:	LONDON COUNTY, TENNESSEE, STATE ROAD 95	2	E
0-00T-51190-17:	COLUMBIA-ADAIR COUNTY AIRPORT, KENTUCKY	2	F
0-00T-41473-21:	PALM BEACH CO. STATE ROAD, BLUE HERON BRIDGE, FLORIDA	2	F
0-00T-41493-21:	STATE ROAD 35, POLK CO., FLORIDA	2	F
0-00T-41482-19:	EXTENSION OF DUNBAR ST., S.C.	2	F
0-00T-41481-18:	JACKSON & SWAIN COS. US441, GATEWAY TO CHEROKEE, N.C.	2	F
0-00T-41497-21:	ALACHUA COUNTY, FLA. STATE ROAD 329	2	F
0-00T-41410-26:	S.T.H.23 FOND DU LAC & SHEBOYGAN COS., WIS.	1	F
0-00T-41497-27:	F.A. 171 BELVIDERE BYPASS, BOONE CO., ILL.	1	F
0-00T-41471-20:	STATE RT #157 & 13, KNDX & LICKING CO., OHIO	2	F
0-00T-41454-27:	FA RT2, US RT51, MCLEAN CO., ILL.	1	F
0-00T-41453-29:	STATE RT30 (RELOCATION) CRAWFORD & RICHLAND COS, OHIO	1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
0-00T-41452-29:	SR18, DEFIANCE CO., OHIO	1	F
0-00T-41451-29:	STATE RT43 & 9, CARROLL CO., OHIO	2	F
0-00T-41446-36:	T.H.59 & T.H. 529, STEVENS CO., MINN.	1	F
0-00T-41463-31:	CARLSBAD CAVERN NAT'L PARK PROPOSED POLLUTION ABATEMENT PROJECT, N. MEX.	1	G
0-00T-41540-20:	U.S.H. 6 & 34, FURNAS, HARLAN, PHELPS COS., NEB.	1	H
0-00T-41502-39:	RT.36, LINN COUNTY, MO.	1	H
0-00T-41507-36:	WERNIA-BROKEN BOW, CUSTER COUNTY, NEBRASKA	1	H
0-00T-41479-36:	N-12 BROCKSBURG-NEPER HWY., NEB.	1	H
0-00T-41483-41:	MANDARRE TO TWIN BUTTES, N.D.	1	I
0-00T-41458-43:	HWY 1-90-4(14) WYOMING	1	I
0-00T-41427-43:	HWY PROJ ALBANY CO., WYO.	2	I
0-00T-51185-54:	CHALLIS AIRPORT, CHALLIS, IDAHO	1	K

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

IDENTIFYING
NUMBER

TITLE

B

1

0-ERC-89106-04: HOLYOKE WATER POWER CO.-APPLICATION TO EXPAND
FISH FACILITIES, MASSACHUSETTS

F

2

0-ERC-05405-30: CHIPPEWA RESERVOIR PROJ. #4108 SAWYER CO., WIS.

F

2

0-ERC-03027-25: ONE LIQUID HYDROCARBON PIPELINE PROJ., WAYNE CO
MICHIGAN

F

2

0-ERC-89110-25: ESCANABA PAPER CO. PROJECT, DELTA COUNTY, MICH.

-105-

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

F

2

0-HEW-81125-24: INDIAN HEALTH SERVICE HOSPITAL, PHILADELPHIA, MI

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

B

2

0-HJD-85004-01: FOREST GLEN APARTMENTS, STOUGHTON, ME.

H

2

0-HJD-81102-30: RIVER BEND APARTMENTS, ST. LOUIS, MISSOURI

J

2

0-HJD-34050-46: WATER STORAGE, TREATMENT & DISTRIBUTION FACIL
ITIES, GOLFETA, CA.

APPENDIX II
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) Has no objections to the proposed action as described in the draft impact statement;
- (b) suggests only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX III

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on Legislation and actions	Total actions which final or draft 102 Statements for federal action have been received
Agriculture, Department of	89	158	247
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	41	62	103
Commerce, Department of	6	11	17
Defense, Department of	5	3	8
Air Force	9	6	15
Army	3	13	16
Army Corps of Engineers	242	383	625
Navy	7	9	16
Delaware River Basin Commission	3	1	4
Environmental Protection Agency	8	18	26
Federal Power Commission	72	9	81
General Services Administration	13	30	43
HEW, Department of	4	4	8
HUD, Department of	12	35	47
Interior, Department of	109	72	181
International Boundary and Water Commission--U.S. & Mexico	1	5	6
Interstate Commerce Commission	3	0	3
Justice, Department of	2	1	3
National Aeronautics and Space Adm.	11	13	24
National Capital Planning Comm.	0	2	2
National Science Foundation	1	3	4
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific Northwest River Basins Comm.	2	0	2
State Department	3	0	3
Tennessee Valley Authority	6	11	17
Transportation, Department of	867	1083	1950
Treasury, Department of	6	3	9
U.S. Postal Service	1	0	1
U.S. Water Resources Council	6	2	8
Veterans Administration	2	1	3
	1531	1941	3472

Summary of 102 Statements Filed with the CEQ Through 10/31/72
(By Project Type)

	<u>Draft statements actions on which no final statements have yet been filed</u>	<u>Final statements on legislation and actions</u>	<u>Total actions on which final or draft statements have been taken</u>
AEC nuclear development	3	21	24
Aircraft, ships and vehicles	1	5	6
Airports	55	201	256
Buildings	10	13	23
Bridge permits	12	10	22
Defense systems	3	3	6
Forestry	23	7	30
Housing, urban problems new communities	8	23	31
International boundary	5	3	8
Land acquisition, disposal	10	38	48
Mass transit	2	6	8
Mining	5	6	11
Military installations	13	19	32
Natural gas & oil			
Drilling and exploration	3	8	11
Transportation, pipeline	9	7	16
Parks, Wildlife refuges, Recreational facilities	72	28	100
Pesticides, herbicides	11	25	36
Power			
Hydroelectric	68	10	78
Nuclear	37	39	76
Other	18	14	32
Transmission	6	16	22

Railroads			
Roads	3	1	4
Plus roads through parks	629	779	1408
Space programs	161	81	242
Waste disposal	1	9	10
Detoxification of toxic substances			
Munition disposal	6	3	9
Radioactive waste disposal	2	3	5
Sewage facilities	5	1	6
Solid wastes	10	16	26
Water	4	0	4
Beach erosion, hurricane protection			
Irrigation	11	24	35
Navigation	19	15	34
Municipal & Industrial supply	85	130	215
Watershed protection & flood control	10	11	21
Weather modification			
Research & Development	141	324	465
Miscellaneous	6	5	11
	15	16	31
	32	21	53
	<hr/> 1531	<hr/> 1941	<hr/> 3471



council on environmental quality

1973

CHAIRMAN TRAIN LEADS UNITED STATES DELEGATION TO SUCCESSFUL NEGOTIATION OF OCEAN DUMPING TREATY

The recent Intergovernmental Conference, held at London, October 30 to November 13, 1972, and attended by representatives and observers from 92 nations, produced a treaty on the regulation of ocean dumping which Chairman Russell E. Train has termed, "An historic step toward the control of global pollution." The full text of Chairman Train's statement follows, beginning on page 2. The text of the agreement, presently awaiting final signature and ratification, begins on page 6.

Contents

- 2 Ocean Dumping Treaty
- 25 Sources for 102 Statements
- 26 NTIS Price List
- 27 A Notice to Subscribers
- 28 Sources for Back Issues of the 102 Monitor
- 29 Order Blank for 102 Monitor Subscriptions
- 30 Table of Abbreviations
- 32 Environmental Impact Statements received in November
- 85 EPA Listing (per Section 309 of the Clean Air Act, as amended)
- 92 Cumulative Summaries of Statements Received in November, 1972

ENVIRONMENTAL IMPACT STATEMENTS IN THE FEDERAL REGISTER

In addition to the monthly listing of environmental impact statements in the 102 Monitor, the Council provides a similar weekly listing in the Federal Register. The Federal Register listing is published each Saturday.

EXECUTIVE OFFICE OF THE PRESIDENT
COUNCIL ON ENVIRONMENTAL QUALITY

722 JACKSON PLACE, N. W.

WASHINGTON, D. C. 20006

STATEMENT BY RUSSELL E. TRAIN
HEAD OF THE UNITED STATES DELEGATION
OCEAN DUMPING CONFERENCE
LONDON, ENGLAND
November 13, 1972
following the adoption of the

CONVENTION ON THE PREVENTION OF MARINE
POLLUTION BY DUMPING OF WASTES AND OTHER MATTER

I am very pleased with the text of the Ocean Dumping Agreement which we have just reached in London. Such an agreement has been a major policy objective of the United States. The new agreement is a strong and effective measure which represents an historic step toward the control of global pollution.

This international agreement on ocean dumping, first suggested by President Nixon in his Environment Message of February 1971, achieves substantially all of the objectives which the United States has been seeking.

The United States has recently adopted comprehensive legislation, proposed by the President almost two years ago, to control the ocean dumping of wastes off its own shores. That legislation implements the recommendations of the Council on Environmental Quality made to the President and transmitted by him to the Congress in November 1970 (OCEAN DUMPING - A National Policy, Report

of the Council on Environmental Quality). The U. S. legislation brings under strict regulatory control all dumping off the shores of the United States. As such, it represents one of the strongest and most comprehensive regulatory systems of any nation in this critical area. The President and the responsible committees of the Congress have demonstrated outstanding leadership in this field.

The parties to the new convention now are agreeing to undertake similar systems of national regulation of dumping. In addition, the agreement calls for the designation of an international organization to coordinate and otherwise assist the implementation of the convention.

The framework of the convention is quite simple. It recognizes that the health of the marine environment is of vital importance to mankind. It requires governments to regulate dumping, including monitoring. Certain very harmful substances, such as certain pesticides, persistent oils, high-level radioactive wastes, persistent plastics, cadmium, mercury and their compounds, etc., are prohibited to be dumped entirely. Another group of wastes are to be dumped only under special conditions requiring special permits. These include cyanide and fluoride wastes and other materials containing certain heavy metals such as arsenic, lead, and chromium. Finally, all other substances

will require general permits. Thus, all matters dumped into the oceans will be brought under regulation.

The agreement contains one narrowly restricted exception to the prohibited list confined to emergency situations where disposal on land could create unacceptable risk to human health. In such cases, the circumstances are to be reported to the responsible international organization and consultations held with other interested governments. It is our hope and expectation that this exception will have an extremely limited application. We would prefer that it never have to be used at all.

I wish to pay tribute to the representatives of the 91 nations who have been meeting in London for their hard work and conscientious effort over the past two weeks. The delegates have met far into the night, as well as on Saturdays and Sundays. All delegations have contributed to the great success of the meeting. I also wish to express particular appreciation to the Government of the United Kingdom, which has been the host country for the conference, for the excellence of the conference arrangements. I know that I speak for all delegations in paying tribute to the splendid job of chairing the conference performed by Dr. Martin Holdgate, Department of the Environment of the United Kingdom.

The United Nations Conference on the Human Environment, held in Stockholm last June, strongly endorsed the concept of an ocean dumping convention to be completed in time for signature

prior to the end of 1972. We have now met this goal. The agreement which we have reached provides practical evidence of the increasing priority the nations of the world are giving to environmental problems.

Standing alone, this convention will not solve the problems of marine pollution. But, when the dumping convention is considered with other conventions adopted through the Inter-Governmental Maritime Consultative Organization (IMCO), especially those dealing with oil pollution, a genuinely workable framework of controlling marine pollution is emerging. As a matter of presidential policy, the United States will continue to press for further agreements to fill out these substantial efforts. In particular, we are already deeply involved with the IMCO preparations for a fall 1973 conference to adopt a new convention imposing extremely stringent standards on discharges of oil and hazardous substances and on the construction of ships carrying these materials.

I would emphasize that we are building a momentum on international steps to control pollution. The nations of the world must maintain it. International cooperation to protect the environment provides a positive and vital opportunity for the nations of the world to work together. The United States will continue to lend its full support to these efforts.

CONVENTION ON THE PREVENTION OF MARINE POLLUTION
BY DUMPING OF WASTES AND OTHER MATTER

The Department of State is pleased to release the text of this Convention developed at the Intergovernmental Conference held at London, October 30 to November 13, 1972. This text is subject only to linguistic verification in the English, French, Spanish, and Russian languages. The Government of the United Kingdom, host of the Conference of 80 nations (with Observers from 12 others), is preparing the final text which will be open for signature beginning December 29, 1972, at London, Mexico City, Moscow and Washington. The Government of the United Kingdom is also preparing the Final Report of the Conference which will include a number of interpretive statements issued by certain of the participating nations, along with lists of the countries participating in the Conference and those signing the Final Act.

Attachment:

Convention on the Prevention of Marine Pollution
by Dumping of Wastes and Other Matter

CONVENTION ON THE PREVENTION OF MARINE POLLUTION
BY DUMPING OF WASTES AND OTHER MATTER

PREAMBLE

The Contracting Parties to this Convention

Recognizing that the marine environment and the living organisms which it supports are of vital importance to humanity, and all people have an interest in assuring that it is so managed that its quality and resources are not impaired;

Recognizing that the capacity of the sea to assimilate wastes and render them harmless, and its ability to regenerate natural resources, is not unlimited;

Recognizing that States have, in accordance with the Charter of the United Nations and the principles of international law, the sovereign right to exploit their own resources pursuant to their own environmental policies, and the responsibility to ensure that activities within their jurisdiction or control do not cause damage to the environment of other States or of areas beyond the limits of national jurisdiction;

Recalling Resolution 2749 (XXV) of the General Assembly of the United Nations on the principles governing the sea bed and the ocean floor and the subsoil thereof, beyond the limits of national jurisdiction;

Noting that marine pollution originates in many sources, such as dumping and discharges through the atmosphere, rivers, estuaries, outfalls and pipelines, and that it is important that

Note: This text is the product of an Intergovernmental Conference held at London October 30-November 13, 1972. It is subject only to linguistic verification for the English, French, Spanish and Russian languages.

States use the best practicable means to prevent such pollution and develop products and processes which will reduce the amount of harmful wastes to be disposed of;

Being convinced that international action to control the pollution of the sea by dumping can and must be taken without delay but that this action should not preclude discussion of measures to control other sources of marine pollution as soon as possible and;

Wishing to improve protection of the marine environment by encouraging States with a common interest in particular geographical areas to enter into appropriate agreements supplementary to this Convention:

Have agreed as follows:

ARTICLE I

Contracting Parties shall individually and collectively promote the effective control of all sources of pollution of the marine environment, and pledge themselves especially to take all practicable steps to prevent the pollution of the sea by the dumping of waste and other matter that is liable to create hazards to human health, to harm living resources and marine life, to damage amenities or to interfere with other legitimate uses of the sea.

ARTICLE II

Contracting Parties shall, as provided for in the following Articles, take effective measures individually, according to their scientific, technical and economic capabilities, and collectively, to prevent marine pollution caused by dumping and shall harmonize their policies in this regard.

ARTICLE III

For the purposes of this Convention:

1. (a) "Dumping" means:
 - (i) any deliberate disposal at sea of wastes or other matter from vessels, aircraft, platforms or other man-made structures at sea;

(ii) any deliberate disposal at sea of vessels, aircraft, platforms or other man-made structures at sea;

(b) "Dumping" does not include:

(i) the disposal at sea of wastes or other matter incidental to, or derived from the normal operations of vessels, aircraft, platforms or other man-made structures at sea and their equipment, other than wastes or other matter transported by or to vessels, aircraft, platforms or other man-made structures at sea, operating for the purpose of disposal of such matter or derived from the treatment of such wastes or other matter on such vessels, aircraft platforms or structures;

(ii) placement of matter for a purpose other than the mere disposal thereof, provided that such placement is not contrary to the aims of this convention;

(c) The disposal of wastes or other matter directly arising from, or related to the exploration, exploitation and associated off-shore processing of seabed mineral resources will not be covered by the provisions of this Convention.

2. "Vessels and aircraft" means waterborne or airborne craft of any type whatsoever. This expression includes air cushioned craft and floating craft, whether self-propelled or not.

3. "Sea" means all marine waters other than the internal waters of States.

4. "Wastes or other matter" means material and substance of any kind, form or description.

5. "Special permit" means permission granted specifically on application in advance and in accordance with Annex II and Annex III.

6. "General permit" means permission granted in advance and in accordance with Annex III.

7. "The Organisation" means the organisation designated by the Contracting Parties in accordance with Article XIV2.

ARTICLE IV

1. In accordance with the provisions of this Convention Contracting Parties shall prohibit the dumping of any wastes or other matter in whatever form or condition except as otherwise specified below:-

- a. The dumping of wastes or other matter listed in Annex I is prohibited;
- b. The dumping of wastes or other matter listed in Annex II requires a prior special permit;
- c. The dumping of all other wastes or matter requires a prior general permit.

2. Any permit shall be issued only after careful consideration of all the factors set forth in Annex III, including prior studies of the characteristics of the dumping site, as set forth in Sections B and C of that Annex.

3. No provision of this Convention is to be interpreted as preventing a Contracting Party from prohibiting, insofar as that Party is concerned, the dumping of wastes or other matter not mentioned in Annex I. That Party shall notify such measures to the Organisation.

ARTICLE V

1. The provisions of Article IV shall not apply when it is necessary to secure the safety of human life or of vessels, aircraft, platforms or other man-made structures at sea in cases of force majeure caused by stress of weather, or in any case which constitutes a danger to human life or a real threat to vessels, aircraft, platforms or other man-made structures at sea, if dumping appears to be the only way of averting the threat and if there is every probability that the damage consequent upon such dumping will be less than would otherwise occur. Such dumping shall be so conducted as to minimize the likelihood of damage to human or marine life and shall be reported forthwith to the Organisation.

2. A Contracting Party may issue a special permit as an exception to Article IV1a, in emergencies, posing unacceptable risk relating to human health and admitting no other feasible solution. Before doing so the Party shall consult any other country or countries that are likely to be affected and the Organisation which, after consulting other Parties, and international organisations as appropriate, shall, in accordance with Article XIV4e promptly recommend to the Party the most appropriate procedures to adopt. The Party shall follow these recommendations to the maximum extent feasible consistent with the time within which action must be taken and with the general obligation to avoid damage to the marine environment and shall inform the Organisation of the action it takes. The Parties pledge themselves to assist one another in such situations.

3. Any Contracting Party may waive its rights under Paragraph 2 at the time of, or subsequent to ratification of, or accession to this Convention.

ARTICLE VI

1. Each Contracting Party shall designate an appropriate authority or authorities to:

- a. issue special permits which shall be required prior to, and for, the dumping of matter listed in Annex II and in the circumstances provided for in Article V2;
- b. issue general permits which shall be required prior to and for the dumping of all other matter;
- c. keep records of the nature and quantities of all matter permitted to be dumped and the location, time and method of dumping;
- d. monitor individually, or in collaboration with other Parties and competent international organisations, the condition of the seas for the purposes of this Convention.

2. The appropriate authority or authorities of a Contracting Party shall issue prior special or general permits in accordance with paragraph 1. in respect of matter intended for dumping:

- a. loaded in its territory;
- b. loaded by a vessel or aircraft registered in its territory or flying its flag, when the loading occurs in the territory of a State not party to this Convention.

3. In issuing permits under sub-paragraphs 1a and b above, the appropriate authority or authorities shall comply with Annex III, together with such additional criteria, measures and requirements as they may consider relevant.

4. Each Contracting Party, directly or through a Secretariat established under a regional agreement, shall report to the Organisation, and where appropriate to other Parties, the information specified in sub-paragraphs c and d of paragraph 1 above, and the criteria, measures and requirements it adopts in accordance with paragraph 3 above. The procedure to be followed and the nature of such reports shall be agreed by the Parties in consultation.

ARTICLE VII

1. Each Contracting Party shall apply the measures required to implement the present Convention to all:

- a. vessels and aircraft registered in its territory or flying its flag;
- b. vessels and aircraft loading in its territory or territorial seas matter which is to be dumped;
- c. vessels and aircraft and fixed or floating platforms under its jurisdiction believed to be engaged in dumping.

2. Each Party shall take in its territory appropriate measures to prevent and punish conduct in contravention of the provisions of this Convention.

3. The Parties agree to cooperate in the development of procedures for the effective application of this Convention particularly on the high seas, including procedures for the reporting of vessels and aircraft observed dumping in contravention of the Convention.

4. This Convention shall not apply to those vessels and aircraft entitled to sovereign immunity under international law. However each party shall ensure by the adoption of appropriate measures that such vessels and aircraft owned or operated by it act in a manner consistent with the object and purpose of this Convention, and shall inform the Organisation accordingly.

5. Nothing in this Convention shall affect the right of each Party to adopt other measures, in accordance with the principles of international law, to prevent dumping at sea.

ARTICLE VIII

In order to further the objectives of this Convention, the Contracting Parties with common interests to protect the marine environment in a given geographical area shall endeavour, taking into account characteristic regional features, to enter into regional agreements consistent with this Convention for the prevention of pollution, especially by dumping. The Contracting Parties to the present Convention shall endeavour to act consistently with the objectives and provisions of such regional agreements, which shall be notified to them by the Organisation. Contracting Parties shall seek to cooperate with the Parties to regional agreements in order to develop harmonized procedures to be followed by Contracting Parties to the different conventions concerned. Special attention shall be given to cooperation in the field of monitoring and scientific research.

ARTICLE IX

The Contracting Parties shall promote, through collaboration within the Organisation and other international bodies, support for those Parties which request it for:

- a. the training of scientific and technical personnel;
- b. the supply of necessary equipment and facilities for research and monitoring;
- c. the disposal and treatment of waste and other measures to prevent or mitigate pollution caused by dumping;

preferably within the countries concerned, so furthering the aims and purposes of this Convention.

ARTICLE X

In accordance with the principles of international law regarding State responsibility for damage to the environment of other States or to any other area of the environment, caused by dumping of wastes and other matter of all kinds, the Contracting Parties undertake to develop procedures for the assessment of liability and the settlement of disputes regarding dumping.

ARTICLE XI

The Contracting Parties shall at their first consultative meeting consider procedures for the settlement of disputes concerning the interpretation and application of this Convention.

ARTICLE XII

The Contracting Parties pledge themselves to promote, within the competent specialised agencies and other international bodies, measures to protect the marine environment against pollution caused by:

- a. hydrocarbons, including oil, and their wastes;
- b. other noxious or hazardous matter transported by vessels for purposes other than dumping;
- c. wastes generated in the course of operation of vessels, aircraft, platforms and other man-made structures at sea;

- d. radioactive pollutants from all sources, including vessels;
- e. agents of chemical and biological warfare;
- f. wastes or other matter directly arising from, or related to the exploration, exploitation and associated off-shore processing of seabed mineral resources.

The Parties will also promote, within the appropriate international organisation, the codification of signals to be used by vessels engaged in dumping.

ARTICLE XIII

Nothing in this Convention shall prejudice the codification and development of the law of the sea by the United Nations Conference on the Law of the Sea convened pursuant to Resolution 2750C (XXV) of the General Assembly of the United Nations nor the present or future claims and legal views of any State concerning the law of the sea and the nature and extent of coastal and flag state jurisdiction. The Contracting Parties agree to consult at a meeting to be convened by the Organisation after the Law of the Sea Conference, and in any case not later than 1976, with a view to defining the nature and extent of the right and the responsibility of a coastal state to apply the Convention in a zone adjacent to its coast.

ARTICLE XIV

1. The Government of the United Kingdom of Great Britain and Northern Ireland as a depositary shall call a meeting of the Contracting Parties not later than three months after the entry into force of this Convention to decide on organisational matters.

2. The Contracting Parties shall designate a competent organisation existing at the time of that meeting to be responsible for secretariat duties in relation to this Convention.

Any Party to this Convention not being a member of this Organisation shall make an appropriate contribution to the expenses incurred by the Organisation in performing these duties.

3. The Secretariat duties of the Organisation shall include:

- a. the convening of consultative meetings of the Contracting Parties not less frequently than once every two years and of special meetings of the Parties at any time on the request of two-thirds of the Parties;
- b. preparing and assisting, in consultation with the Contracting Parties and appropriate International Organisations, in the development and implementation of procedures referred to in sub-paragraph 4e of this Article;
- c. considering enquiries by, and information from the Contracting Parties, consulting with them and with the appropriate International Organisations, and providing recommendations to the Parties on questions related to, but not specifically covered by the Convention;
- d. conveying to the Parties concerned all notifications received by the Organisation in accordance with Articles IV 3, V 1 and 2, VI 4, XIII, XV, XX and XXI.

Prior to the designation of the Organisation these functions shall, as necessary, be performed by the depositary, who for this purpose shall be the Government of the United Kingdom of Great Britain and Northern Ireland.

4. Consultative or special meetings of the Contracting Parties shall keep under continuing review the implementation of this Convention and may, inter alia:

- a. review and adopt amendments to this Convention and its Annexes in accordance with Article XV;

- b. invite the appropriate scientific body or bodies to collaborate with and to advise the Parties or the Organisation on any scientific or technical aspect relevant to this Convention, including particularly the content of the Annexes;
- c. receive and consider reports made pursuant to Article VI 4;
- d. promote cooperation with and between regional organisations concerned with the prevention of marine pollution;
- e. develop or adopt, in consultation with appropriate International Organisations, procedures referred to in Article V 2, including basic criteria for determining exceptional and emergency situations, and procedures for consultative advice and the safe disposal of matter in such circumstances, including the designation of appropriate dumping areas, and recommend accordingly;
- f. consider any additional action that may be required.

5. The Contracting Parties at their first consultative meeting shall establish rules of procedure as necessary.

ARTICLE XV

1. a. At meetings of the Contracting Parties called in accordance with Article XIV amendments to this Convention may be adopted by a two-thirds majority of those present. An amendment shall enter into force for the Parties which have accepted it on the sixtieth day after two-thirds of the Parties shall have deposited an instrument of acceptance of the amendment with the Organisation. Thereafter the amendment shall enter into force for any other Party 30 days after that Party deposits its instrument of acceptance of the amendment.

1. b. The Organisation shall inform all Contracting Parties of any requests made for a special meeting under Article XIV and of any amendments adopted at meetings of the

Parties and of the date on which each such amendment enters into force for each Party.

2. Amendments to the Annexes will be based on scientific or technical considerations. Amendments to the Annexes approved by a two-thirds majority of those present at a meeting called in accordance with Article XIV shall enter into force for each Contracting Party immediately on notification of its acceptance to the Organisation and 100 days after approval by the meeting for all other Parties except for those which before the end of the 100 days make a declaration that they are not able to accept the amendment at that time. Parties should endeavour to signify their acceptance of an amendment to the Organisation as soon as possible after approval at a meeting. A Party may at any time substitute an acceptance for a previous declaration of objection and the amendment previously objected to shall thereupon enter into force for that Party.

3. An acceptance or declaration of objection under this Article shall be made by the deposit of an instrument with the Organisation. The Organisation shall notify all Contracting Parties of the receipt of such instruments.

4. Prior to the designation of the Organisation, the Secretarial functions herein attributed to it, shall be performed temporarily by the Government of the United Kingdom of Great Britain and Northern Ireland, as one of the depositaries of this Convention.

ARTICLE XVI

This Convention shall be open for signature by any State at London, Mexico City, Moscow and Washington from 29 December 1972 until 31 December 1973.

ARTICLE XVII

This Convention shall be subject to ratification. The instruments of ratification shall be deposited with the Governments of Mexico, Union of Soviet Socialist Republics, United Kingdom of Great Britain and Northern Ireland, and the United States of America.

ARTICLE XVIII

After 31 December 1973, this Convention shall be open for accession by any State. The instruments of accession shall be deposited with the Governments of Mexico, Union of Soviet Socialist Republics, United Kingdom of Great Britain and Northern Ireland, and the United States of America.

ARTICLE XIX

1. This Convention shall enter into force on the thirtieth day following the date of deposit of the fifteenth instrument of ratification or accession.

2. For each Contracting Party ratifying or acceding to the Convention after the deposit of the fifteenth instrument of ratification or accession, the Convention shall enter into force on the thirtieth day after deposit by such Party of its instrument of ratification or accession.

ARTICLE XX

The depositaries shall inform Contracting Parties:

- a. of signatures to this Convention and of the deposit of instruments of ratification, accession or withdrawal, in accordance with Articles XVI, XVII, XVIII and XXI and
- b. of the date on which this Convention will enter into force, in accordance with Article XIX.

ARTICLE XXI

Any Contracting Party may withdraw from this Convention by giving six months' notice in writing to a depositary, which shall promptly inform all Parties of such notice.

ARTICLE XXII

The original of this Convention of which the English, French, Russian and Spanish texts are equally authentic, shall be deposited with the Governments of Mexico, the Union of Soviet Socialist Republics, the United Kingdom of Great Britain and Northern Ireland, and the United States of America who shall send certified copies thereof to all States.

IN WITNESS WHEREOF the undersigned Plenipotentiaries, being duly authorized thereto by their respective Governments have signed the present Convention.

DONE at _____ this _____ day of _____ 1972.

ANNEX I

1. Organohalogen compounds.
2. Mercury and mercury compounds.
3. Cadmium and cadmium compounds.
4. Persistent plastics and other persistent synthetic materials, for example, netting and ropes, which may float or may remain in suspension in the sea in such a manner as to interfere materially with fishing, navigation or other legitimate uses of the sea.
5. Crude oil, fuel oil, heavy diesel oil, and lubricating oils, hydraulic fluids, and any mixtures containing any of these, taken on board for the purpose of dumping.
6. High-level radioactive wastes or other high-level radioactive matter, defined on public health, biological or other grounds, by the competent international body in this field, at present the International Atomic Energy Agency, as unsuitable for dumping at sea.
7. Materials in whatever form (e.g. solids, liquids, semi-liquids, gases or in a living state) produced for biological and chemical warfare.
8. The preceding paragraphs of this Annex do not apply to substances which are rapidly rendered harmless by physical, chemical or biological processes in the sea provided they do not:
 - (i) make edible marine organisms unpalatable, or
 - (ii) endanger human health or that of domestic animals.

The consultative procedure provided for under Article XIV should be followed by a Party if there is doubt about the harmlessness of the substance.

9. This Annex does not apply to wastes or other materials (e.g. sewage sludges and dredged spoils) containing the matters referred to in paragraphs 1-5 above as trace contaminants. Such wastes shall be subject to the provisions of Annexes II and III as appropriate.

ANNEX II

The following substances and materials requiring special care are listed for the purposes of Article VI 1a.

A. Wastes containing significant amounts of the matters listed below:

arsenic)	
lead)	
copper)	and their compounds
zinc)	
organosilicon compounds		
cyanides		
fluorides		
pesticides and their by-products not covered in Annex I.		

B. In the issue of permits for the dumping of large quantities of acids and alkalis, consideration shall be given to the possible presence in such wastes of the substances listed in paragraph A and to the following additional substances:

beryllium)	
chromium)	
nickel)	and their compounds
vanadium)	

C. Containers, scrap metal and other bulky wastes liable to sink to the sea bottom which may present a serious obstacle to fishing or navigation.

D. Radioactive wastes or other radioactive matter not included in Annex I. In the issue of permits for the dumping of this matter, the Contracting Parties should take full account of the recommendations of the competent international body in this field, at present the International Atomic Energy Agency.

ANNEX III

Provisions to be considered in establishing criteria governing the issue of permits for the dumping of matter at sea, taking into account Article IV 2 include:-

A. CHARACTERISTICS AND COMPOSITION OF THE MATTER

1. Total amount and average composition of matter dumped (e. g., per year).
2. Form, e. g., solid, sludge, liquid, or gaseous.
3. Properties: physical (e. g., solubility and density), chemical and biochemical (e. g., oxygen demand, nutrients) and biological (e. g., presence of viruses, bacteria, yeasts, parasites).
4. Toxicity.
5. Persistence: physical, chemical and biological.
6. Accumulation and biotransformation in biological materials or sediments.
7. Susceptibility to physical, chemical and biochemical changes and interaction in the aquatic environment with other dissolved organic and inorganic materials.
8. Probability of production of taints or other changes reducing marketability of resources (fish, shellfish, etc.).

B. CHARACTERISTICS OF DUMPING SITE AND METHOD OF DEPOSIT

1. Location (e. g., co-ordinates of the dumping area, depth and distance from the coast), location in relation to other areas (e. g., amenity areas, spawning, nursery and fishing areas and exploitable resources).
2. Rate of disposal per specific period (e. g., quantity per day, per week, per month).
3. Methods of packaging and containment, if any.
4. Initial dilution achieved by proposed method of release.
5. Dispersal characteristics (e. g., effects of currents, tides and wind on horizontal transport and vertical mixing).

ANNEX III (Page 2)

6. Water characteristics (e. g., temperature, pH, salinity, stratification, oxygen indices of pollution - dissolved oxygen (DO), chemical oxygen demand (COD), biochemical oxygen demand (BOD) - nitrogen present in organic and mineral form including ammonia, suspended matter, other nutrients and productivity).
7. Bottom characteristics (e. g., topography, geochemical and geological characteristics and biological productivity).
8. Existence and effects of other dumpings which have been made in the dumping area (e. g., heavy metal background reading and organic carbon content).
9. In issuing a permit for dumping, Contracting Parties should consider whether an adequate scientific basis exists for assessing the consequences of such dumping, as outlined in this Annex, taking into account seasonal variations.

C. GENERAL CONSIDERATIONS AND CONDITIONS

1. Possible effects on amenities (e. g., presence of floating or stranded material, turbidity, objectionable odour, discolouration and foaming).
2. Possible effects on marine life, fish and shellfish culture, fish stocks and fisheries, seaweed harvesting and culture.
3. Possible effects on other uses of the sea (e. g., impairment of water quality for industrial use, underwater corrosion of structures, interference with ship operations from floating materials, interference with fishing or navigation through deposit of waste or solid objects on the sea floor and protection of areas of special importance for scientific or conservation purposes).
4. The practical availability of alternative land-based methods of treatment, disposal or elimination, or of treatment to render the matter less harmful for dumping at sea.

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the National Technical Information Service (NTIS) of the Department of Commerce, rather than from the preparing agency. Each statement is assigned an order number which appears at the end of its summary; the number should be specified when placing an order.

Prices at NTIS vary according to both the size of each document and the demand for it (with more copies being printed for those statements most in demand, and a lower than normal price being charged for them). Therefore, while the size of the statement is noted with its summary, and a price list appears on page 39 it is advisable to call NTIS for a price quotation.

An alternative source for statements is the Environmental Law Institute. Again, the price for each statement depends upon its size (at a flat \$0.10 per page), and the order number should be specified.

NTIS makes available microfiche copies of final environmental impact statements at \$0.95 per copy. It also has a subscription package which provides copies of all final impact statements at the rate of \$0.35 each. Information regarding this service, paper copies of statements, and other relevant material may be obtained from NTIS or by subscribing to its weekly publication, "Environmental Pollution and Control", at \$22.50 annually.

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191-195	11.75	376-380	21.00	576-580	31.00	776-780	41.00	976-980	51.00
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Congressional Record (page E 5151) - May 27, 1971

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Congressional Record (page E 6023) - June 16, 1971

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Congressional Record (page E 2409) - March 13, 1972

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Congressional Record (page E 3778) - April 13, 1972

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Congressional Record (page E 4929) - May 13, 1972

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USDA	DEPARTMENT OF AGRICULTURE
ARC	APPALACHIAN REGIONAL COMMISSION
AEC	ATOMIC ENERGY COMMISSION
DOC	DEPARTMENT OF COMMERCE
DOD	DEPARTMENT OF DEFENSE
USA	DEPARTMENT OF DEFENSE, Army
USAF	DEPARTMENT OF DEFENSE, Air Force
DSA	DEPARTMENT OF DEFENSE, Supply Agency
USN	DEPARTMENT OF DEFENSE, Navy
COE	DEPARTMENT OF DEFENSE, Army Corps
DRBC	DELAWARE RIVER BASIN COMMISSION
EPA	ENVIRONMENTAL PROTECTION AGENCY
FPC	FEDERAL POWER COMMISSION
GSA	GENERAL SERVICES ADMINISTRATION
HEW	DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
HUD	DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
DOI	DEPARTMENT OF INTERIOR
IBWC	INTERNATION BOUNDARY AND WATER COMM.
DJUS	DEPARTMENT OF JUSTICE
NASA	NATIONAL AERONAUTICS AND SPACE ADMIN.
NSF	NATIONAL SCIENCE FOUNDATION
NERB	NEW ENGLAND RIVER BASINS COMMISSION
OST	OFFICE OF SCIENCE AND TECHNOLOGY
PRBC	PACIFIC NORTHWEST RIVER BASINS COMMISSION
STAT	STATE DEPARTMENT
TVA	TENNESSEE VALLEY AUTHORITY
DOT	DEPARTMENT OF TRANSPORTATION
TREA	TREASURY DEPARTMENT
WRC	U.S. WATER RESOURCES COUNCIL
VA	VETERANS ADMINISTRATION

On the following pages are environmental impact statements received by the Council from November 1 through November 30, 1972. At the head of the listing of statements received from each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Animal and Plant Health Service

Final	Date
Soil-Inhabiting Insects (Airports, Military Inst.)	11/29

The statement refers to the proposed use of the chemical chlordane on the grounds of airports and military installations in order to check the long distance spread of plant pests. (15 pages)

COMMENTS MADE BY: EPA
(ELR ORDER # 05699) (NTIS ORDER # EIS 72 5699F)

Forest Service

Draft	Date
Blue Range Primitive Area	11/24

Arizona

County: Greenlee

The statement refers to the proposed drilling of one or two 2,000 to 4,000 foot holes by the Morenci Division of the Phelps Dodge Corporation, in order to determine if an ore body exists in the area. The project will adversely affect water quality and will leave an irreparable scar upon the landscape, with long-term impact and adverse environmental effect. Phelps Dodge has 92 mining claims in Blue Range, which is part of the Apache National Forest. The Primitive Area is presently being considered for inclusion in the National Wilderness System; the proposed project would create a situation which is in direct conflict with the basic philosophy of the wilderness. (40 pages)

(ELR ORDER # C5674) (NTIS ORDER # EIS 72 5674D)

Herbicide Control of Sagebrush, Idaho	11/02
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Idaho

The statement refers to the proposed use of 2,4-D herbicide on approximately 15,000 acres of National Forest and Grassland areas annually, in order to control sagebrush and wyethia. The area to be treated is in southern Idaho, south of the Salmon River. The statement indicates that a minor amount of the chemical may find its way to water supplies and to the soil. Grouse, antelope, and mule deer are among the wildlife species which are dependent upon sagebrush for either cover or food; some non-target species of plants will be affected. (54 pages)

(ELR ORDER # C5556) (NTIS ORDER # EIS 72 5556D)

Land Exchange, U.S. Government and J. Hamilton

11/16

New Mexico

The statement refers to a proposed exchange of lands between the Forest Service and John S. Hamilton, Jr. of Silver City, New Mexico. Under the agreement Mr. Hamilton offers 976.41 acres of private land owned by him and wishes to select 9,771.72 acres of land owned by the United States. Included in Mr. Hamilton's offer are 71.62 acre-ft. of water rights on the Gila River System which would be used for the Gila River Bird Management Area. Mr. Hamilton will utilize his new land for ranching purposes; this he already does under permit. If no exchange is made Mr. Hamilton would develop his lands for subdivision purposes, with adverse effects upon the Gila Wilderness. (36 pages)
(ELR ORDER # 05638) (NTIS ORDER # EIS 72 5638D)

Mills River Unit, Pisgah National Forest

11/29

North Carolina

County: Buncombe Henderson Transylvania

The statement refers to the proposed 10 year management plan for the 41,466 acre Mills River Unit of the Pisgah National Forest. The plan includes provisions for the construction of roads and trails, the harvesting of timber, recreation management, and vegetative manipulation to benefit wildlife. Adverse effects will include soil erosion and stream sedimentation, aesthetic impact, and damage to wildlife populations. (99 pages)
(ELR ORDER # 05694) (NTIS ORDER # EIS 72 5694D)

Herbicide Use, Oregon National Forests

11/02

Oregon

The statement refers to the proposed use of the herbicides Amitrole, Dicamba, 2,4,5-T, 2,4-D, Silvex, and Picloram on the Deschutes, Fremont, Ochoco and Winema National Forests. The purposes of the action include the control of vegetation which interferes with crop trees, is poisonous to livestock, or is classified as noxious on agricultural land. Additional purposes are the improvement of wildlife habitat and the reduction of rodent populations. The use of these chemicals will put herbicide residues into the environment in varying amounts; non-target species will be hit. Very little is known about what effect these herbicides will have on the plant and wildlife community. (approx. 350 pages)
(ELR ORDER # 05575) (NTIS ORDER # EIS 72 5575D)

Skyline Basin Winter Sports Development

11/14

Washington

County: Columbia

The statement refers to the proposed development of a major

winter sports (skiing) facility, with an initial capacity of 2,000 persons. Construction will adversely affect soil, water, and visual resources; the (unspecified) loss of of habitat will adversely affect wildlife. (35 pages)
(ELR ORDER # 05623) (NTIS ORDER # EIS 72 5623D)

Herbicide Use, Okanoqan, Umatilla...N.F's

11/16

Washington

County: several

The statement refers to a proposed program for the use of the herbicides Amitrole, Atrazine, Dicamba, 2,4-D, 2,4,5-T, Silvex, and Picloram on the Okanoqan, Umatilla, and Wenatche National Forests. The purposes of the action include the control of vegetation which interferes with crop trees, is poisonous to livestock, or is classified as noxious on agricultural land. Additional purposes are the improvement of wildlife habitat and the reduction of rodent populations. The use of the chemicals will put herbicides into the environment in varying amounts; non-target species will be hit. Very little is known about the effects of these herbicides upon plant and wildlife communities. (approx. 350 pages)
(ELR ORDER # 05640) (NTIS ORDER # EIS 72 5640D)

Herbicide Use, Olympic, Mt. Baker...NF's

11/20

Washington

County: several

The statement refers to a proposed program for the use of the herbicides Amitrole, Dicamba, 2,4-D, 2,4,5-T, Silvex and Picloram on the Olympic, Mt. Baker, Snoqualmie, and Gifford Pinchot National Forests. The purposes of the action includes the control of vegetation which interferes with crop trees, is poisonous to livestock, or is classified as noxious on agricultural land. Additional purposes are the improvement of wildlife habitat and the reduction of rodent populations. The use of the chemicals will put herbicides into the environment in varying amounts; non-target species will be hit. Very little is known about the effects of these herbicides upon plant and wildlife communities.
(ELR ORDER # 05658) (NTIS ORDER # EIS 72 5658D)

Final

Date

Upper Craig Creek, Jefferson National Forest

11/16

Virginia

County: Montgomery Craig Roanoke

The statement refers to the management of the Upper Craig Creek Unit, Blacksburg and New Castle Ranger Districts of the Forest. The program will provide for increased recreational use, timber management, wildlife enhancement, and water quality control. New roads and trails will be built, (including a horse trail), and a new trail shelter will be constructed on the Appalachian Trail. (26 pages)

COMMENTS MADE BY: EPA
(ELR ORDER # 05637) (NTIS ORDER # EIS 72 5637F)

Rural Electrification Administration

Final	Date
Marion Plant	11/21

Illinois
County: Williamson
The statement considers a loan request from Southern Illinois Power Co. If approved, part of the loan would be used to finance electrostatic precipitators for each of three existing coal using units of the Marion Plant. The precipitators would reduce fly ash emissions. (79 pages)

COMMENTS MADE BY: EPA DOI USDA
(ELR ORDER # 05665) (NTIS ORDER # EIS 72 5665F)

Creston Plant	11/17
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Iowa
County: Union
The statement considers a request by the Central Iowa Power Cooperative that it be granted a loan in order to install one 30MW gas turbine and waste heat boiler at the plant. The operation of the turbine, combined with the closing of 2 existing coal-fired boilers, will result in an overall reduction of pollution levels (88 pages)

COMMENTS MADE BY: USDA EPA FPC DOI
(ELR ORDER # 05646) (NTIS ORDER # EIS 72 5646D)

Blue Ridge Electric	11/29
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North Carolina
County: Wilkes Watauga Ashe
The statement considers a proposed loan of \$169,000 to the Blue Ridge Electric Membership Corp. The funds would be utilized to construct 22 miles of 230kV line; convert 26.5 miles of 46 kV line to 100 kV; and purchase right-of-way for parallel circuits. The lines will be intrusions upon the landscape. (98 pages)

COMMENTS MADE BY: USDA DOI EPA DOT FPC
(ELR ORDER # 05693) (NTIS ORDER # EIS 72 5693F)

Soil Conservation Service

Draft

Date

Mendota Watershed

11/17

Illinois

County: LaSalle Bureau

The statement refers to a proposed watershed protection project which would include land treatment measures, five flood water retarding structures, and 0.9 mile of channel works. The program is intended to reduce erosion and flood damage. Approximately 52 acres would be inundated by the project; an additional 50 acres would be used for spoil deposit and structure sites. (22 pages)

(ELR ORDER # 05645) (NTIS ORDER # EIS 72 5645D)

ATOMIC ENERGY COMMISSION

Contact: For Non-Regulatory Matters:
Mr. Robert J. Catlin, Director,
Division of Environmental Affairs
Washington, D.C. 20545
(202) 973-5391
For Regulatory Matters:
Mr. A. Giambusso, Deputy Director for
Reactor Projects, Directorate of Licensing
(202) 973-7373
Washington, D.C. 20545

Draft

Date

San Onofre Nuclear Generating Station, Units 2 and 3 11/27

California

County: San Diego

The statement refers to the issuance of construction permits to the Southern California Edison Co. and the San Diego Gas and Electric Co. for the 2 new units. Both units will employ pressurized water reactors to produce a total of 3410 Mwt and 1140 MWe. Cooling water will be drawn from the Pacific Ocean and pumped to a once through system; discharge will be to the Pacific, at 20 degrees F above ambient. Approximately 85 acres of sea floor will be disturbed by the installation of buried pipes. Fish losses in the cooling water intake structure may range from 39,000 to 85,000 lb/yr. (approx 350 pages)
(ELR ORDER # 05678) (NTIS ORDER # EIS72 5678D)

Duane Arnold Energy Center

11/20

Iowa

County: Linn

The statement refers to the proposed continuation of a construction permit and the issuance of an operating license to the Iowa Electric Light and Power Co., the Corn Belt Power Coop., and the Central Iowa Power Coop. The Center will employ one boiling water reactor to produce 550 MWe (gross); cooling will be by a closed-cycle system using forced draft towers, with water being drawn from and discharged to the Cedar River. Approximately 500 acres of farmland have been converted from agricultural to industrial use; an additional 1180 acres will be taken for transmission line right-of-way. (242 pages)
(ELR ORDER # 05662) (NTIS ORDER # EIS 72 5662D)

Cooper Nuclear Station

11/06

Nebraska

County: Nemaha

The statement refers to the proposed continuation of a construction permit and the issuance of an operating permit to

the Nebraska Public Power District for the new station. The station will employ a boiling water reactor to produce 2381 Mwt and 778 MWe(net), with future levels of 2486 Mwt and 813 MWe anticipated. Cooling water will be drawn from and discharged to the Missouri River (at 18 degrees F above ambient). The estimated release of radioactive effluents is higher than that considered acceptable by AEC for long-term operation; the estimated potential doses from radioactive iodine near the site boundary are also higher than those which AEC considers acceptable. (174 pages)
(ELR ORDER # C5596) (NTIS ORDER # EIS 72 5596D)

Underground Nuclear Test Program (NTS)

11/10

Nevada

County: Nye

The statement refers to NTS for fiscal years 1974 and 1975. The program includes tests of one megaton or less, for nuclear weapons development, Department of Defense sponsored nuclear effects tests, and PLOWSHARE tests to develop nuclear explosives for peaceful uses. All tests will be conducted at the Nevada Testsite. Improved containment design is expected to minimize the number of tests that vent radioactivity to the atmosphere and the amount of radioactivity that reaches off-site locations. (62 pages)
(ELR ORDER # 05614) (NTIS ORDER # EIS 72 5614D)

Salem Nuclear Generating Station

11/02

New Jersey

The statement refers to the proposed continuation of provisional construction permits and the issuance of operating licenses to the Public Service Electric and Gas Co., for Units 1 and 2. The two units will employ pressurized water reactors to produce outputs of 3350 and 3423 Mwt, and 1090 and 1115 MWE (net) respectively. Cooling water will be drawn from and returned to the Delaware River (at 13.3 degrees F above ambient). Several hundred acres of marsh have been filled and levelled for the facility. (196 pages)
(ELR ORDER # 05557) (NTIS ORDER # EIS 72 5557D)

James A. FitzPatrick Nuclear Power Plant

11/15

New York

County: Oswego

The statement refers to the proposed continuation of a construction permit and the issuance of an operating license to the Power Authority of the State of New York. The Plant will utilize a 2436 Mwt boiling water reactor with anticipated "stretch" levels of 2557 Mwt and 821 MWe. Cooling will be by a once-through system, with water being drawn from and discharged to Lake Ontario at 370,000 gpm. Small amounts of radioactive gaseous and liquid effluents will be released to the environs. (174 pages)
(ELR ORDER # 05631) (NTIS ORDER # EIS 72 5631D)

Shearon Harris Nuclear Power Plant, 4 Units

11/21

North Carolina

County: Wake Chatham

The statement refers to the proposed granting of a construction permit to the Carolina Power and Light Co. for the 4 unit Plant. Identical pressurized water reactors will be employed to produce totals of 11,000 Mwt and 3,600 MWe (net). Cooling will be by a once-through flow from a man-made lake of 10,000 acres. (Because of temperature and stratification conditions the lake will be only marginally suitable for recreational purposes.) There exists a potentially excessive thyroid dose to those living on or near the site boundary due to iodine release from gaseous effluent. Redesign of the radiological waste system and modification of normal operating procedures will reduce the levels to acceptable limits. (176 pages) (ELR CEDEP # C5666) (NTIS ORDER # FIS 72 5666D)

Davis-Besse Nuclear Power Station

11/27

Ohio

County: Ottawa

The statement refers to the proposed continuation of a construction permit and the issuance of an operating license to the Toledo Edison Co. and the Cleveland Electric Illuminating Co. for the Station. A pressurized water reactor will be employed to produce 2633 Mwt and 872 MWe (net); ultimate outputs of 2722 Mwt and 906 MWe are anticipated. Cooling water will be drawn from Lake Erie and circulated through a natural draft tower; discharge will be at 20 F above ambient. Approximately 600 acres of the 954 acre site is marsh which will be maintained as a wildlife refuge; because the Station is located in a migratory bird flyway and near refuges, there is a possibility that birds will be killed from striking the tower. (ELR CEDEP # C5683) (NTIS ORDER # FIS 72 5683D)

Final

Date

Monticello Nuclear Generating Plant

11/27

Minnesota

County: Wright Sherburne

The proposed action is the conversion of the provisional operating license held by the Northern States Power Co. to an operating license. The plant employs a boiling water reactor to produce 545 MWe (net). A once-through cooling system and mechanical draft cooling towers are utilized in various combinations to discharge waste heat. Small amounts of chemical wastes will be released to the Mississippi River; small quantities of radioactive gases and liquids will be released to the environment. (306 pages) COMMENTS MADE BY: USDA COE DOC EPA HEW HUD DOI FPC DOT (ELR CEDEP # C5676) (NTIS ORDER # FIS 72 5676F)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Mr. Francis X. Kelly
Director, Office of Public Affairs
Attn: DAEN-PAP
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-7168

Draft

Date

Aqana Small Boat Harbor, Guam

11/27

The statement refers to the proposed construction of a small boat harbor in Aqana Bay, in order to meet both recreational and subsistence-type fishing needs. The project will include a reveted mole, two breakwaters, a wave absorber, and navigation channels. Construction of the project will result in adverse effects upon marine biota, the loss of 40 acres of reef flat habitat, and possible conflicts of use among boaters, surfers, and fishermen. (21 pages)
(ELR ORDER # 05680) (NTIS ORDER # EIS 72 5680D)

Ofu Boat Harbor

11/20

American Samoa

The statement refers to the proposed construction of a harbor on Ofu, Manu's Islands. The harbor would consist of an entrance channel and a turning basin. Construction would extend over 7 acres of reef flat; an additional 3 acres of reef flat will be converted to land. Marine biota will be damaged by construction activities. (12 pages)
(ELR ORDER # 05655) (NTIS ORDER # EIS 72 5655D)

Carters Dam and Lake

11/03

Georgia

County:

Murray

Gilmer

Gordon

The statement refers to the complete construction and operation of a multipurpose (flood control, hydroelectric power, and recreation) reservoir project on the Coosawattee River. Approximately 8,900 acres have been acquired for the project. Of that amount 4,250 acres, (mostly forest and agricultural lands), will be inundated. (32 pages)
(ELR ORDER # 05577) (NTIS ORDER # EIS 72 5577D)

Kaneohe-Kailus Area

11/22

Hawaii

The statement refers to the proposed construction of a detention dam and reservoir in the headwaters of Kaneohe Stream, for the purpose of flood control. One thousand feet of stream will be channelized. Approximately 295 acres

will be acquired for the project. Salvage work on four archeological sites will be completed before inundation. (16 pages)

(ELR ORDER # 05670) (NTIS ORDER # EIS 72 5670D)

Lake Pluff, Illinois Shore of Lake Michigan

11/27

Illinois

County: Lake

The statement refers to a proposed beach erosion project which involves the construction of two steel sheet piling impermeable groins, and the placement of 10,000 cu.yds. of sand fill on the north side of the south groin. The project is intended to prevent further erosion and to restore the beach at Sunrise Park. (52 pages)

(ELR ORDER # 05682) (NTIS ORDER # EIS 72 5682D)

Michoud Canal

11/02

Louisiana

The statement refers to the proposed construction of the Mississippi River-Gulf Outlet, Michoud Canal. The purpose of the action is the improvement of navigation to industrial areas along the Canal. Approximately 2.5 miles of canal will be dredged to a depth of 36 feet mean low gulf, and a width of 250 feet. Wildlife habitat will be damaged at the sites of spoil deposit; aquatic life will be adversely affected. (52 pages)

(ELR ORDER # 05558) (NTIS ORDER # EIS 72 5558D)

Red Creek And Genesee River

11/27

New York

County: Monroe

The statement refers to the proposed construction of levees and floodwalls along 16,000' of the Genesee River and channel enlargement on 34,300' of Red Creek. The purpose of the project is that of flood control. Riparian habitat will be disturbed and a portion of Genesee Valley Park will be disrupted. (21 pages)

(ELR ORDER # 05679) (NTIS ORDER # EIS72 5679D)

Mooring Facilities, Ohio River

11/02

Ohio

The statement refers to the proposed construction and maintenance of mooring facilities at various sites in the Ohio River System. The anchorage would be primarily for use in emergency situations. An unspecified amount of riparian habitat would be committed to the action. (18 pages)

(ELR ORDER # 05569) (NTIS ORDER # EIS 72 5569D)

Pawtuxent Cove

11/09

Phode Island

The proposed project is the maintenance dredging of the Federal navigation project in the Cove, for the purpose of maintaining the Federal channel and anchorage basin at their authorized dimensions. Approximately 45,00 cu. yds. of shoal material will be removed and disposed of at an approved spoil site. Temporary disruption of marine biota and smothering and burial of some sessile organism and non-burrowing benthic forms will occur. (25 pages)
(ELR ORDER # 05601) (NTIS ORDER # EIS 72 5601D)

Port Washington Small Boat Harbor

11/29

Wisconsin

The statement refers to the proposed construction of rubble mound breakwaters in order to form a 13.5 acre small boat harbor. Construction activities and the dredging of 80,000 cu.yds. of material will adversely affect aquatic life. The project will increase the recreational-navigation potential of the Harbor. (13 pages)
(ELR ORDER # 05698) (NTIS ORDER # EIS 72 5698D)

Final

Date

Cowikee State Park

11/02

Alabama

County: Barbour

The statement refers to the proposed dredging of 745,000 cubic yards of material from Walter F. George Lake, in order to provide sufficient water depth for a boating marina and land for park construction. Forty-two acres of land and 21 acres of water bottom will be adversely affected, with marine life and wildlife being displaced. (36 pages)

COMMENTS MADE BY: EPA DOI HUD HEW DOT
(ELR ORDER # 05555) (NTIS ORDER # EIS 72 5555F)

Beach Erosion Project

11/06

Florida

County: Brevard

The statement refers to the partial restoration of 2.8 miles of shoreline at Cape Canaveral and 2 miles of shoreline at Indianalantic and Melbourne Beach. A total of 1,511,000 cu. yds. of material would be dredged for the two sites; marine biota will be damaged. (32 pages)

COMMENTS MADE BY: USDA USCG EPA DOI DOT
state and local agencies
(ELR ORDER # 05590) (NTIS ORDER # EIS 72 5590F)

Bal Harbour

11/06

Florida

County: Dade

The statement refers to a beach erosion and hurricane protection project which would partially restore an 0.85 mile reach of protective and recreational beach. Approximately 1.8 million cu. yds. of sand would be dredged from an off-shore borrow bit; there would be adverse impact on marine biota. (49 pages)

COMMENTS MADE BY: USDA EPA HEW HUD DOI USCG DOT DOC
state and local agencies
(ELR ORDER # 05591) (NTIS ORDER # EIS 72 5591F)

Monroe Floodwall

11/06

Louisiana

The proposed action is the closing of a 1,750 foot gap in the existing flood protection facility on the east bank of the Ouachita River. The closure will be a folding wall structure which will be in a vertical position only during flood conditions. (17 pages)

COMMENTS MADE BY: EPA HUD DOI
state and local agencies
(ELR ORDER # 05585) (NTIS ORDER # EIS 72 5585F)

Choctaw Bayou

11/06

Louisiana

County: Pointe Coupee West Baton Rouge

The statement refers to the proposed construction of an improved drainage outlet for Choctaw Bayou and its tributaries. The purpose of the project is that of providing flood control for agricultural lands. Approximately 1,700 acres of forest will be lost, with resulting impacts upon local wildlife populations. (48 pages)

COMMENTS MADE BY: USDA DOI EPA
state agencies of Florida and Louisiana
and concerned citizens
(ELR ORDER # 05588) (NTIS ORDER # EIS 72 5588F)

South Branch Rahway River

11/06

New Jersey

The statement refers to the proposed construction of a flood control project, consisting of channel works, levees, floodwalls, a pumping station, etc., along a 0.4 mile stretch of the River. The project would protect the site of a HUD urban renewal project. Approximately 15 acres of tidal mudflats would be filled by the project. (25 pages)

COMMENTS MADE BY: USDA EPA DOC DOT
state agencies
(ELR ORDER # 05587) (NTIS ORDER # EIS 72 5587F)

Wellsville Protection Project

11/06

New York

County: Allegany

The project, which is located in Wellsville, near the confluence of Dyke Creek and the Genesee River, consists of modifications to the existing channel to contain flood flows within the river channel at reduced velocities, and to decrease future bank erosion. The project is designed to rectify the deficiencies in the existing completed local flood protection project. Fishery habitat will be disturbed during construction. (17 pages)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 05586) (NTIS ORDER # EIS 72 5586F)

Aquatic Plant Control and Eradication

11/16

Texas

The statement refers to the proposed control and eradication of water hyacinth and alligatorweed in the navigable waters of Texas in the combined interests of navigation, flood control, drainage, agriculture, fish and wildlife conservation recreation, public health, and related purposes. Control measures will be biological for alligatorweed (using the *Aqasicles* flea beetle), and chemical for water hyacinth (using the amine salt and butoxyethanol ester of 2,4-D). Some risk is inherent in the use of the herbicide: dying vegetation may deplete dissolved oxygen and present a noxious condition toxic to fish. (100 pages)

COMMENTS MADE BY: USDA DOC EPA DOI

state and local agencies and
concerned citizens

(ELR ORDER # 05641) (NTIS ORDER # EIS 72 5641F)

DEPARTMENT OF DEFENSE, Navy

Contact: Mr. Joseph A. Grimes, Jr
Special Civilian Assistant to the
Secretary of the Navy
Washington, D.C. 20350
(202) 697-0892

Final

Date

Fort McArthur

11/09

California

County: Los Angeles

The statement refers to the proposed construction of 340 units of Navy family housing on two tracts of Department of the Navy land in the San Pedro area of Los Angeles. The project differs significantly from that discussed in the draft statement; earlier plans called for 700 units on 4 tracts of land. The addition of children in the new housing will exceed the present capacity of the local school system. (approx. 350 pages)

COMMENTS MADE BY: EPA HUD HEW DOI DOT
(ELR CRDER # 05597) (NTIS ORDER # EIS 72 5597P)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers
Director, Office of Federal Activities
Room 3630 Waterside Mall
Washington D.C. 20460
(202) 755-0940

Final Wastewater Treatment, Hot Springs Date 11/03

Arkansas

County: Garland

The statement refers to proposed Federal assistance, in the amount of \$10,569,000, to aid in the construction of wastewater transportation and treatment facilities. New 20 MGD capacity biological/chemical facilities, with advanced wastewater treatment processes, outfall lines, lift stations, and sanitary sewer interceptor2 would be included; rehabilitation of the existing sewer network is also contemplated. Adverse effects would include construction disruption, noise, odor, and unsightliness. (400 pages)

COMMENTS MADE BY: USDA COE DOI OEO
(ELR ORDER # 05579) (NTIS ORDER # EIS 72 5579F)

City of Richland 11/10

Washington

The statement refers to the proposed modification of the existing Richland sewage treatment plant, the installation of alarm reporting systems at lift stations, and the construction of a lift station to serve the Badger Mountain area, a 7,000 acrea area south of the Yakima River. At issue is the question of whether the City should develop Badger Mountain into a residential district. Opponents of the action have voiced concern over possible impact upon wildlife, land use, and local policies. (234 pages)

COMMENTS MADE BY: COE HUD DOI HEW OEO DOT
state and local agencies and
concerned citizens
(ELR ORDER # 05609) (NTIS ORDER # EIS 72 5609F)

FEDERAL POWER COMMISSION

ntact: Dr. Richard F. Hill
Acting Advisor on Environmental Quality
441 G Street, N.W
Washington, D.C. 20426
(202) 386-6084

aft

Date

Wisconsin River Division Project No. 2590

11/13

Wisconsin

County: Portage

The statement refers to an application for a major license filed by the Consolidated Water Power Company for the constructed Wisconsin River Project. The project is a run of the river development consisting of a dam having a crest elevation of 1070.02'; a 76 acre reservoir about three miles long; a powerhouse containing 1800 kw of hydroelectric capacity and 6090 h.p. of hydromechanical capacity. As the project has been in existence for 80 years, no further environmental impact is expected. (11 pages)
(ELR ORDER # 05617) (NTIS ORDER # IES 72 5617D)

GENERAL SERVICES ADMINISTRATION

Contact: Mr. Rod Kreger
Acting Administrator
GSA-AD
Washington, D.C. 20405
(202) 343-6077

Final

Date

Mitchell Air Force Base

11/10

New York

County: Nassau

The statement considers an exchange of land between the County of Nassau and the Federal Government. Approximately 55.42 acres of land at the former Air Force Base would be conveyed to the County in exchange for 38 acres of county-owned land. The stated reason for the exchange is that the land now owned by the Government is suitable for the development planned by the County and the land now owned by the County is better suited for the development planned by the Government. No significant and adverse effects upon the environment are foreseen. (30 pages)

COMMENTS MADE BY: EPA HUD

(ELR ORDER # 05613) (NTIS ORDER # EIS 72 5613F)

DEPARTMENT OF HUD

Contact: Mr Richard H. Broun
Director, Environmental and Land Use
Planning Division
Washington, D.C. 20410
(202) 755-6186

Draft Date

Riviera Apartments 11/15

The statement refers to the proposed construction of a 19 building, 164 unit apartment complex being constructed in Virginia Beach, under Section 236 of the National Housing Act. The complex, which will house low and moderate income families, is situated on an 11.2 acre site in CNP Zone 2 of the Oceana Naval Air Station. There will be significant adverse impact on residents of the project from military aircraft noise from the station. Additional adverse effects will be the precedent established for development in this area and the taxing of school capacities in Virginia Beach (37 pages)
(ELP ORDER # 05632) (NTIS ORDER # EIS 72 5632D)

Minimum Property Standards 11/06

The statement refers to HUD's Minimum Property Standards (MPS) for the design and construction of housing. The standards would involve a comprehensive new system of revised physical standards to serve new and existing construction for HUD housing programs. Three mandatory MPS and a guidance Manual of Acceptable Practices compose the system. (statement, 28 pages; manual, several hundred pages)
(ELR ORDER # 05667) (NTIS ORDER # EIS 72 5667D)

Lakeland Urban Renewal Project 11/01

Maryland
County: Prince Georges
The statement refers to an Urban Renewal Project on 105 acres at Lakeland, in College Park. The project will involve residential rehabilitation of 70 units, the clearance of 80 structures, redevelopment for new residential and commercial use, and necessary flood protection measures on Paint Branch and Indian Creeks. Completion of the project could lead to severe downstream flooding and siltation damage to existing or future development. (120 pages)
(ELR ORDER # 05660) (NTIS ORDER # EIS 72 5660D)

Fair Oaks Apartments 11/02

Virginia
County: Henrico
The statement refers to the proposed construction of a 13

building, 100 apartment complex for low and moderate income housing under Section 236 of the National Housing Act. The site lies within CNR Noise Zone 2 of the Richard E. Byrd Airport; this will have effects upon residents of the complex. The area is one of poor water drainage; structural measures will be needed to facilitate water removal. (36 pages)

(ELR ORDER # 05568) (NTIS ORDER # EIS 72 5568D)

Final

Date

River Bend Apartments

11/15

Missouri

The statement refers to the proposed construction of a 98 unit, eight story, low and moderate income apartment building in the City of St. Louis. The project will increase residential density and demands on urban systems, and cause some social impact. (88 pages)

COMMENTS MADE BY: EPA HEW DOT OEO

(ELR ORDER # 05633) (NTIS ORDER # EIS 72 5633F)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Draft

Date

International Convention on World Heritage

11/09

The statement refers to the proposed international convention on a World Heritage. An agreement by the convention would lead to the establishment of an international system for identifying, protecting, conserving, preserving and transmitting to future generations natural and cultural heritage that is of outstanding universal value. The international system would function within UNESCO at Paris, and will be considered at UNESCO'S 17th General Conference, in November, 1972. (14 pages)
(ELR ORDER # C5604) (NTIS ORDER # EIS 72 5604D)

Allamuchy Mountain State Park

11/09

New Jersey

County: Sussex Warren

The statement refers to the proposed granting of a request by the State of New Jersey for assistance from the Federal Land and Water Conservation Fund in purchasing 3,604.6 acres to be added to the park. Approximately 2,800 acres would be left in its natural state for low intensity recreational use. A ski area will be developed in the future. (18 pages)
(ELR ORDER # 05602) (NTIS ORDER # EIS 72 5602D)

Bureau of Mines

Final

Date

Termination of Helium Purchase Contracts

11/15

The statement refers to the proposed termination of helium purchase contracts with National Helium Corp., Cities Service Helix, Inc., and Phillips Petroleum Co. Under the contracts helium is recovered from natural gas which passes to fuel markets. If the contracts terminate, the Government will forego the purchase and storage of 20.7 billion cu.ft. of the gas. Approximately 35 billion cu.ft. will be in Government storage by December 31, 1972. The contractors could then: sell helium in the private market and store the surplus; continue to extract the helium as an adjunct to other operations and later discharge it; or cease helium extraction. (381 pages)

COMMENTS MADE BY: DOC DOD NSF OST OEP AEC NASA EPA FP

HUD TVA state agencies of several states and
concerned citizens
(ELR CFDER # 05630) (NTIS ORDER # EIS 72 5630F)

Bureau of Reclamation

Final	Date
Auburn-Folsom South Unit	11/13

California

County: several

The statement refers to a multi-purpose (water supply, irrigation, flood control, hydroelectric power, and recreation) dam and reservoir project. Also included is the Folsom South Canal, a 69 mile irrigation canal (from Lake Natoma to Lone Tree Creek). Approximately 32,815 acres will be required for the project. Of this 10,00 acres, along with 43 miles of free-flowing river, will be inundated, with adverse effects to wildlife populations. Seventeen archeological sites and 22 historic sites will be inundated.
(255 pages)

COMMENTS MADE BY: USDA COE EPA FPC HEW DOI
state and local agencies and
concerned citizens
(ELR ORDER # 05616) (NTIS ORDER # EIS 72 5616F)

Bureau of Sports Fisheries and Wildlife

Draft	Date
Crescent Lake National Wildlife Refuge	11/02

Nebraska

County: Garden

The statement refers to the proposed legislative designation of 24,502 acres of the Refuge as wilderness within the National Wilderness Preservation System. The Refuge is a significant breeding ground and resting area for migratory waterfowl. Wilderness designation would commit the area to the forces of nature and remove options for future development and intensified management. (30 pages)

(ELR ORDER # 05567) (NTIS ORDER # EIS 72 5567D)

Final	Date
San Juan National Wildlife Refuge	11/06

Washington

County: San Juan Skagit

The statement refers to the proposed designation of Puffin, Colville, Bare and Buck Islands, and Bird and Williamson Rocks (totalling 28 acres), plus 140 acres of Matia Island, as wilderness within the National Wilderness Preservation System. No adverse impacts are anticipated (35 pages)

COMMENTS MADE BY: USDA DOC DOD EPA DOI
one state agency
(ELR CEDEF # 05582) (NTIS ORDER # EIS 72 5582F)

National Park Service

Draft

Date

Willow Creek Recreation Site

11/09

New Mexico

County: Rio Arriba

The statement refers to the proposed construction of roads, parking areas, underground utilities, a well, and a sewage lagoon at the recreation area, which is a boating facility at Lake Heron. The completion of the project would draw large numbers of people to what would be an incomplete development site. Sanitation, safety, and resource protection problems would be aggravated. (37 pages)
(ELR CEDEF # 05603) (NTIS ORDER # EIS 72 5603D)

John Day Fossil Beds National Monument

11/02

Oregon

The statement refers to the proposed legislative designation of a 14,402 acre area as a National Monument. Effects of the action will include the elimination of hunting on 7,127 acres; the restriction of agricultural activities (including grazing); and the displacement of one family. (24 pages)
(ELR CEDEF # 05554) (NTIS ORDER # EIS 72 5554D)

INTERNATIONAL BOUNDARY AND WATER COMM.

Contact: Mr. T. R. Martin
ARA/Mex.
Department of State
Room 3906 A
Washington, D. C. 20520
(202) 632-1317

Final

Date

Pestoration... Arroyo Colorado

11/03

Texas

County: Hidalgo Cameron

The statement refers to the proposed construction of a low earth sill in the entrance of the North Floodway in order to restore the historic low flow diversion to the Arroyo Colorado. Former drainage conditions will thereby be restored, and flooding reduced. Approximately 27 acres of land will be periodically inundated. (46 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI
state and local agencies and
concerned citizens

(ELR CEDEF # 05578) (NTIS ORDER # EIS 72 5578F)

NATIONAL AERONAUTICS AND SPACE ADMIN.

Contact:

Mr. Ralph E. Cushman
Special Assistant, Office of Administration
NASA
Washington, D.C. 20546
(202) 962-8107

Draft

Date

John F Kennedy Space Center

11/21

Florida

The statement refers to facility development and operations at the Kennedy Space Center (KSC), for the Space Shuttle Program. Facilities for receiving, inspection, checkout, launch, recovery, and refurbishment of Space Shuttle flight hardware are included. In addition to new facilities, some of those already installed for the Apollo and Skylab programs will be modified. If required separate environmental impact statements will be prepared for those payloads which may have significant potential environmental implications. (The Space Shuttle program itself is treated in an impact statement of July, 1972. The NTIS order number for that statement is EIS 72 4939F.) (130 pages)
(ELP ORDER # C5664) (NTIS ORDER # EIS 72 5664D)

DEPARTMENT OF STATE

Contact: Mr. Christian Herter, Jr.
Special Assistant to the Secretary for
Environmental Affairs
Room 7819
Washington, D. C.
(202) 632-7964

Final

Date

Dome Pipeline Corp. Permit

11/27

The statement refers to an amendment to a permit held by the Dome Pipeline Corp., which would authorized the transmittal of oil through an existing pipeline segment that crosses under the Detroit River between Windsor, Ontario, and Detroit, Michigan. The section is part of a 110 mile long pipe which will run from storage facilities in Windsor to a natural gas reforming plant now being built in Green Springs, Ohio. (166 pages)

COMMENTS MADE BY: USDA COE DOC EPA FPC HUD DOI DOT
(ELF CFDEF # 05684) (NTIS ORDER # EIS 72 5684F)

TENNESSEE VALLEY AUTHORITY

Contact: Dr. Francis Bartrell
Director of Environmental Research and
Development
720 Edney Building
Chattanooga, Tennessee 37401
(615) 755-2002

Final

Date

Watts Bar Nuclear Plant, Units 1 and 2

11/13

Tennessee

County: Phea

The statement refers to the proposed construction of a two-unit nuclear generating station. The station will employ pressurized reactors with a total capacity of 2540 Mwt. Cooling water will be drawn from Chickamauga Reservoir and circulated through natural draft towers. The station will add minute sums of radioactivity to the air and water. Approximately 967 acres of land will be required for the station, along with easements on 3,165 acres for transmission lines. (approx. 500 pages)

COMMENTS MADE BY: AEC USDA DOC COE EPA FPC HEW HUD DOI
state agencies

(ELR CEDEF # C5615) (NTIS ORDER # EIS 72 5615P)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Quality
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Federal Aviation Administration

Draft

Date

Valdosta Municipal Airport

11/20

Georgia

County: Lowndes

The proposed project is the expansion of runway 17-35 and related facilities to accommodate 70 percent of the basic transport fleet of turbojet-powered aircraft weighing less than 60,000 pounds. Approximately 82.6 acres of land will be committed to the project. Increased noise levels and air pollution will result. (60 pages)

(ELR ORDER # C5650) (NTIS ORDER # EIS 72 5650D)

Biddeford Municipal Airport

11/06

Maine

County: York

The proposed project contemplates the acquisition of land for the widening, strengthening, lighting and extension of runway 6-24 (from 2000' x 75' to 5000' x 100'); the construction of a parallel taxiway and access road; and the installation of security fencing, VASI-2, and approach clearing and/or obstruction lighting. The expanded airport will be capable of accommodating aircraft of the business jet type and smaller. The noise level will increase. (33 pages)

(ELR ORDER # 05592) (NTIS ORDER # EIS 72 5592D)

Panola County Airport

11/20

Mississippi

County: Panola

The proposed project is the development of a general aviation airport which accommodates substantially all propeller aircraft of less than 12,500 pounds. The action consists of strengthening, extending and lighting the existing runway. There will be increases in the noise level and in air pollution. (14 pages)

(ELR ORDER # 05651) (NTIS ORDER # EIS 72 5651D)

Concord Municipal Airport

11/20

New Hampshire

County: Merrimack

The project contemplates the construction, marking and light

ing of a 1000' extension to runway 35 and the construction and marking of a parallel taxiway (4700' x 50'). The project is expected to eliminate the hazardous approach to runway 17 and the practice of taxiing aircraft on an active runway. (16 pages)

(ELR ORDER # 05653) (NTIS ORDER # EIS 72 5653D)

Date

Mississippi County Airport

11/20

Missouri

County: Mississippi

The statement refers to the proposed development of a new airport facility to serve the general aviation needs of the county. The project consists of land acquisition for one N/S runway and supporting facilities (99 acres); auto parking area; and median intensity lighting, etc. Several acres of rabbit and quail habitat will be lost to the project. (30 pages)

(ELR ORDER # 05652) (NTIS ORDER # EIS 72 5652D)

Jackson County Airport

11/02

North Carolina

County: Jackson

The proposed project involves the purchase of approximately 154 acres of land to develop a new basic utility airport capable of accommodating all propeller aircraft of less than 12,500 pounds. Initial construction will consist of grading and paving a 3400' x 50' runway, a 300' x 150' aircraft parking apron, a 250' x 30' stub taxiway, the installation of a medium intensity lighting system, a 36" rotating beacon four hazard beacons, and a terminal building. Ultimate development consists of expanding initial development and constructing T-hangars, parallel taxiway, etc. The air and noise pollution levels will increase. (28 pages)

(ELR ORDER # 05572) (NTIS ORDER # EIS 72 5572D)

Bolton Field Airport

11/21

Ohio

County: Franklin

The statement refers to a proposal to construct an extension to the runway and taxiway at the Bolton Field Airport (Columbus Secondary Airport). The facility is being upgraded to fulfill the planned role of "reliever" airport. Nine additional residences will be affected by the runway extension. (23 pages)

(ELR ORDER # 05663) (NTIS ORDER # EIS 72 5663D)

Will Rogers Municipal Airport

11/09

Oklahoma

County: Rogers

The statement refers to the proposed construction of a new municipal airport southwest of Claremore. The project contemplates construction of a runway, (3400' x 60'); construction of a taxiway (175' x 30'); construction of an aircraft parking apron (315' x 240'); installation of a VASI, and medium intensity lighting; and construction of supporting facilities to consist of a parking lot, fencing, an access road, etc. The purpose of the project is to replace the existing airport which cannot be expanded because of surrounding land uses. Air and noise pollution levels will increase. (56 pages)

(ELR ORDER # 05599) (NTIS ORDER # EIS72 5599D)

Lamesa Municipal Airport

11/24

Texas

The statement refers to the proposed construction, lighting, and marking of a new 4200' x 75' runway with connecting taxi ways. The existing runway will be converted to a parallel taxiway. Twenty-one acres will be acquired for the project. Increased airport use will result in a concomitant increase in air and noise pollution. (14 pages)

(ELR ORDER # 05672) (NTIS ORDER # EIS 72 5672D)

Salt Lake City International Airport

11/22

Utah

County: Salt Lake

The proposed project contemplates land acquisition (4,850 acres) for a future N/S runway, approximately 6,000 feet west and parallel to the existing main runway, along with clear zones on both ends of the runway and provisions for future development of the airport. One family farm, two hog farms and four businesses will be displaced. Increases in aircraft noise will affect some homes. (25 pages)

(ELR ORDER # C5671) (NTIS ORDER # EIS 72 5671D)

The Tomahawk Airport

11/02

Wisconsin

County: Lincoln

The statement refers to the proposed development of a general utility airport to serve the City of Tomahawk and the surrounding area. The project contemplates the acquisition of land (420 acres); the construction of the E/W primary runway; the construction of an apron and connecting taxiway; the installation of a medium intensity lighting system; the relocation of a town road and the construction of an entrance road, auto parking area, etc. Adverse affects include the proximity of an active bald eagle nest to the project site. (46 pages)

(ELR ORDER # 05571) (NTIS ORDER # EIS 72 5571D)

Final

Date

Edgar County Airport

11/06

Illinois

County: Edgar

The statement refers to the proposed development of a new general aviation facility to serve the Paris/Edgar community. The project contemplates acquisition of land (120 acres) for the construction of a runway, taxiway, apron, terminal building, access road, and other accessory and/or incidental items. Aircraft noise will be introduced in a area where none currently exists. (64 pages)

COMMENTS MADE BY: USDA COE DOC EPA DOI
state and local agencies
(EIR ORDER # 05583) (NTIS ORDER # EIS 72 5583F)

Oxford County Regional Airport

11/13

Maine

County: Oxford

The proposed project is the construction of a new general aviation airport. A 3000' x 60' runway, a taxiway, an apron, and lighting will be included. The statement mentions no significant adverse impact (44 pages)

COMMENTS MADE BY: AEC COE EPA FPC USDA
(EIR ORDER # 05621) (NTIS ORDER # EIS 72 5621F)

Warroad Municipal Airport

11/09

Minnesota

County: Roseau

The statement refers to the proposed acquisition of 190 acres for the construction of new airport facilities at an existing turf strip. New construction would include a 3700' x 75' runway with taxiway and apron, safety fencing, an access road, and a parking lot. (35 pages)

COMMENTS MADE BY: USDA DOC EPA DOI DOT
state and local agencies
(EIR ORDER # 05598) (NTIS ORDER # EIS 72 5598F)

Seward Municipal Airport

11/06

Nebraska

County: Seward

The statement refers to the proposed development of a new airport to serve the Seward Community. The project involves acquisition of 260 acres (fee) and 8 acres (easement) for airport development; construction of a 3600' x 60' NW/SE primary runway, a 3400' x 150' turf secondary runway, turf aprons, taxiways and other associated developments. The existing airport cannot be expanded due to area obstructions (36 pages)

COMMENTS MADE BY: USDA DOC COE EPA HUD DOI
state, local and regional agencies
(ELR ORDER # 05593) (NTIS ORDER # EIS 72 5593F)

Kenosha Municipal Airport

11/22

Wisconsin

County: Kenosha

The project involves the acquisition of land (133 acres in fee, 23 acres in easement) and reconstruction and extension (by 600') of an existing 75' x 3000' NW/SE runway, construction of taxiways and installation of lighting. (34 pages)

2

COMMENTS MADE BY: USDA DOT DOI EPA FAA
(ELR ORDER # 05669) (NTIS ORDER # EIS 72 5669F)

Federal Highway Administration

Draft

Date

U.S. 71

11/20

Arkansas

County: Benton

The proposed project is the widening of U.S. 71 to a 4-lane highway. Length would be approximately 10 miles. One family, one business and two golf tee blocks would be displaced. The project will traverse the McKissic and Sugar Creeks causing increased water pollution and loss of fish and biota habitat. An increase in air and noise pollution will also occur. (17 pages)

(ELR ORDER # 05649) (NTIS ORDER # EIS 72 5649D)

I-10-1(35)

11/06

Alabama

County: Mobile Baldwin

The proposed project is the construction of 8 miles of projects I-10-1(35) and F-346(9). The projects include a bridge which will traverse the Mobile Bay Delta. A section 4(f) statement has been filed for land acquisition from the Meaher State Park. (41 pages)

(ELR ORDER # 05584) (NTIS ORDER # EIS 72 5584D)

Santiago Canyon Road

11/15

California

County: Orange

The project proposes construction of concreted-rock slope protection for roadway embankments at four locations along FAS Route 1279. In addition, a concreted-rock lined channel and apron and some filling will be performed at a fifth location. The five sites are located between Silverado Canyon Road and Live Oak Canyon Road. The purpose of the project is protection against water erosion. (11 pages)

(ELR ORDER # 05629) (NTIS ORDER # EIS 72 5629D)

Black Blvd.-Slate Creek Expressway

11/16

California

County: Shasta

The project consists of reconstructing a 4-lane expressway with 4-foot median to a 65 MPH 4-lane expressway with 60-foot median from north of Black Boulevard to north of Slate Creek. Total length of the project is 5.7 miles. Approximately 200 acres of trees, brush and grass will be cleared. Four families and one business will be displaced. (60 pages)
(ELR ORDER # 05639) (NTIS ORDER # EIS 72 5639D)

Relocation of U.S. 5

11/14

Connecticut

County: Hartford

The proposed project involves the corridor determination for the relocation of U.S. 5 as a limited access expressway from the vicinity of Governor Street in East Hartford to I-291 in South Windsor. Nine residences and four businesses will be affected. Approximately 150 acres, much of it located in the Connecticut River Flood Plain, is required for right of way. A 4(f) review for encroachment on 26 acres of "open space" land owned by the Town of East Hartford is included. (109 pages)
(ELR ORDER # 05627) (NTIS ORDER # EIS 72 5627D)

Relocation of DuPont Road

11/07

Delaware

County: New Castle

The proposed action is the reconstruction and relocation of DuPont Road (State Route 100) beginning at the Maryland Avenue-DuPont Road intersection and ending north of New Road (Del. Rte. 2). The project consists of four lanes and a bridge over Little Mill Creek and the B & O Railroad. The number of displacements and the length of the project will depend upon the route selected. (109 pages)
(ELR ORDER # 05610) (NTIS ORDER # EIS 72 5610D)

State Route 21

11/02

Georgia

County: Chatham

The proposed project is the widening of S.R. 21. Length of the project would be 7.5 miles. Approximately 10 families and 11 businesses may be displaced, depending upon the route chosen. Adverse effects will consist of increased noise pollution after construction. (66 pages)
(ELR ORDER # 05570) (NTIS ORDER # EIS 72 5570D)

S.F. 365

11/14

Georgia

County:

Hall

Harbersham

The statement refers to the proposed extension of S.R. 365 from the present terminus at Gainesville to a point west and north of Cornelia. The 22-mile extension will be on new location. Erosion and siltation may cause damage to fish spawning waters in the Chattahoochee River and Lake Sidney Lanier. Eighteen families and one business will be displaced. An unspecified amount of land will be acquired to provide a 300 foot right-of-way. (116 pages)
(ELR ORDER # 05626) (NTIS ORDER # EIS 72 5626D)

FAU Route 8825

11/02

Illinois

County:

Winnebago

The proposed project is the construction of 0.455 miles of FAU Route 8825. Land acquisition will include 6.4 acres. Increases in noise, air and water pollution are expected after construction. One hundred and fifty trees will be removed, causing displacement of wildlife. (35 pages)
(ELR ORDER # 05576) (NTIS ORDER # EIS 72 5576F)

S.F. 161

11/20

Illinois

County:

Marion

The proposed project is the improvement of Illinois Route 161. Total length is 5.2 miles. Amount of land acquired, families and businesses displaced will depend upon the alternate chosen. Adverse effects will include an effect upon local watershed, and increases in air and noise pollution. (31 pages)
(ELR ORDER # 05648) (NTIS ORDER # EIS 72 5648D)

Illinois Route 23

11/17

Illinois

County:

LaSalle

The statement refers to the proposed reconstruction and relocation of a segment of Route 23 between Rock Island railroad track and FAI Route 80. The length of the project is 1.55 miles. Channel changes to Goose Creek will cause temporary disruption of small animal habitat. Several families and four businesses will be displaced. (45 pages)
(ELR ORDER # 5647) (NTIS ORDER # EIS 72 5647D)

95th Street, Mission Road to State Line Road

11/17

Kansas

County: Johnson

The proposed project is the widening of 95th Street for a length of 1.19 miles. Adverse effects will include the loss of trees along the right-of-way, and increases in noise pollution. (8 pages)

(ELR ORDER # 05642) (NTIS ORDER # EIS 72 5642D)

Rosemont Garden Extension

11/20

Kentucky

County: Fayette

The statement refers to the proposed construction of a circumferential arterial route from Limestone Street to New Circle Road (Ky4). Length of the project is 3.113 miles. Twenty-four families, one farm building, and a water tower would be displaced. There would be an increase in noise levels. (26 pages)

(ELR ORDER # 05654) (NTIS ORDER # EIS 72 5654D)

I-70N

11/17

Maryland

County: Baltimore

This is a revised draft statement (draft filed 5/4/71) for the design and construction of an eight-lane controlled access freeway known as I-70N from Inglewood Avenue and existing I 70N to Ellicott Driveway. Total length of the project is 3.5 miles. Adverse impacts, depending upon the alternate selected, include housing displacement varying from 0 to 1200; major business displacements, acoustic impacts, and possible encroachment on park lands. (81 pages)

(ELR ORDER # 05643) (NTIS ORDER # EIS 72 5643D)

US 212

11/14

Minnesota

County: Yellow Medicine Renville

The statement refers to a corridor study for the relocation and reconstruction of an 8.5 mile segment of US 212 to bypass the City of Granite Falls. The project includes a 0.5 mile connection for proposed T.H. 23 east of Granite Falls. The Minnesota River backwater flood plain will be encroached upon. Approximately 375 acres of land will be committed to the project. One farmstead will be displaced and some property severed. (87 pages)

(ELR ORDER # 05624) (NTIS ORDER # EIS 72 5624D)

27th Street

11/24

Nebraska

County: Lancaster

The proposed project consists of reconstructing a 0.9 mile segment of 27th Street to a four-lane urban type facility. The project also includes traffic signal renovation and street lighting improvements. Section 4(f) land from Antelope Park and "Sunken Gardens" may be encroached upon. Three homes will require relocation; 69 on-street parking spaces and 10 off-street parking spaces will be displaced. (33 pages)

(ELR ORDER # 05673) (NTIS ORDER # EIS 72 5673D)

S-1110(2)-Bayard to Vanadium

11/14

New Mexico

County: Grant

The proposed project is the improvement of 1.8 miles of S-1110(2). Two residences, 2 mobile homes and one business will be displaced. Adverse effects will include increases in air and noise pollution. (14 pages)

(ELR ORDER # 05625) (NTIS ORDER # EIS 72 5625D)

US 550 - Shiprock East to Farmington

11/14

New Mexico

County: San Juan

The proposed project is the construction of a 4 lane divided highway along existing US 550. Project length is 24.85 miles. Forty acres of irrigated farmland and 50 acres of range land will be acquired from the Navajo Indian Tribal Reservation. Another 15 acres of farmland and 160 acres of range land will be acquired outside the Reservation. Displacements will include 10 families and 3 businesses. The construction of the project will also destroy a large number of petroglyphs in the area. The relocation of numerous utilities will be required. (28 pages)

(ELR ORDER # 05628) (NTIS ORDER # EIS 72 5628D)

Date

Pofoaque Bridge Widening

11/22

New Mexico

County: Santa Fe

The proposed project consists of reconstructing and widening the Rio Nambe River Bridges, upgrading the bridge approaches north and south, and realigning and upgrading the S.T. 4 county road intersection with U.S. 64-285. Approximately 2.3 acres, of which 1.1 acres is in the Rio Nambee flood plain, will be acquired for right-of-way. (35 pages)
(EIR ORDER # 05668) (NTIS ORDER # FIS 72 5668D)

N.C. 268 (Elkin Bypass)

11/06

North Carolina

County: Surry Yadkin Wilkes

The proposed project is the 8 mile construction of the NC 268 Bypass of Elkin. Three-hundred acres of land will be acquired: 35 residences, 5 businesses, a state highway Patrol Station, and a church will be displaced. The project will traverse the Yadkin and Elkin Rivers causing siltation. Other adverse effects will include loss of wildlife and increases of noise and air pollution after construction. (22 pages)

(EIR ORDER # 05589) (NTIS ORDER # FIS 72 5589D)

U.S. 25

11/28

North Carolina

County: Henderson

The proposed project is the relocation of U.S. 25; a length of 5 miles. Two hundred and twenty-five acres of land will be acquired. Forty-four families will be displaced. The project will traverse the Green River causing siltation which will also affect its tributaries. The Tuxedo School will be adversely affected by an increase in noise and air pollution levels. (26 pages)

(EIR ORDER # 05690) (NTIS ORDER # FIS 72 5690D)

Interstate 205

11/20

Oregon

County: Multnomah

The statement considers the proposed construction of a 9.2 mile connecting link of I-205 between the Lewis and Clark Highway in Vancouver, Washington, southward to S.E. Foster Road in Portland. The project includes a bridge across the Columbia River. Section 4(f) land from the Government Island Game Management Area may be committed to the action. One elementary school, 220 additional housing units and 25

additional businesses, (approximately 1,300 properties already have been acquired) will be displaced. (167 pages)
(ELR ORDER # 05659) (NTIS ORDER # EIS 72 5659D)

Oregon Forest Highway 55

11/29

Oregon

County: Clackamas

The proposed project entails reconstructing the final 7.5 mile segment of State Highway 224 to current standards. The facility would consist of a 44 foot roadway (two 12-foot lanes with 10-foot shoulders) drainage culverts as required, and a bridge at the North Fork Crossing. Several homes may be committed to the project. (33 pages)
(ELR ORDER # 05695) (NTIS ORDER # EIS 72 5695D)

Shaw Freeway

11/06

South Carolina

County: Sumter

The proposed project is the construction of Shaw Freeway, which is approximately 7 miles in length, on new location. Six families and six businesses would be displaced. Adverse effects will include increases of noise and air pollution after construction, and erosion and siltation. (13 pages)
(ELR ORDER # 05595) (NTIS ORDER # EIS 72 5595D)

Outer Belt Freeway

11/29

South Carolina

County: Sumter

The statement refers to the proposed construction of the Outer Belt Freeway, extending from the eastern terminus of the U.S. 16/378 By-Pass to the Western end of the By-Pass to form a complete loop around the city of Sumter. The facility would be approximately 14.5 miles long. Six to eight businesses and 12 to 18 families would be displaced, 268 acres of timberland would be committed to right-of-way. Temporary disruption of existing streets during construction and disruption of natural drainage patterns will occur. (15 pages)
(ELR ORDER # 05696) (NTIS ORDER # EIS 72 5696D)

Columbus Street-Boyard Street Connector

11/29

South Carolina

The statement refers to the proposed construction of a 450 foot long street on new location between St. Philip Street and King Streets to connect Boyard Street and Columbus street. Three residential structures and two businesses would be displaced. (13 pages)
(ELR ORDER # 05697) (NTIS ORDER # EIS 72 5697D)

Tennessee

County: Rutherford Cannon

The statement refers to the proposed reconstruction and/or relocation of an 11 mile section of State Highway 96 from east of Eradley Creek to the Wilson County line. Three alternate locations are considered for the facility. Between three and 11 families may be displaced. Some agricultural land and wildlife habitat will be lost. (33 pages)
(ELR ORDER # 05681) (NTIS ORDER # EIS 72 5682D)

U.S. 82

11/10

Texas

County: Grayson

The statement refers to the proposed construction of a connector between existing U.S. 82 and proposed U.S. 82. Project length is 1.4 miles. Adverse effects include acquiring additional grass and wooded area for right-of-way and displacing two homes. (34 pages)
(ELR ORDER # 05611) (NTIS ORDER # EIS 72 5611D)

US 59

11/10

Texas

County: Polk

The statement refers to the proposed construction of a US 59 by-pass around the west side of the City of Livingston. The project consist of a four lane divided highway facility with two-way frontage roads on each side; grade separation interchanges for connection with existing US 59, and overpasses for the Southern Pacific Railroad. Nine families and five businesses will be displaced; 326 acres of land will be committed to right-of-way. (40 pages)
(ELR ORDER # 05612) (NTIS ORDER # EIS 72 5612D)

U.S. 67 (7th and 8th Streets)

11/20

Texas

Arkansas

The proposed action along U.S. Highway 67 is the implementation of two-one-way streets along the existing Seventh and Eighth Streets, into an Urban Arterial thoroughfare for a distance of 2.2 miles, from Texas and Pacific Railroad on West 7th Street (Texas U.S. 67) to East 9th Street (Arkansas U.S. 67). Twenty families and four businesses may be displaced. Two states and two municipalities are involved in this action. (138 pages)
(ELR ORDER # 05661) (NTIS ORDER # FIS 72 5661D)

Route 265 (Danville Expressway)

11/06

Virginia

County: Pittsylvania

The proposed project is the construction of Route 265 (Dan-

ville Expressway). The expressway will displace 49 families and 17 businesses. The project will traverse the Dan River causing erosion and siltation. The only adverse effect after construction will be an increase in noise pollution. (62 pages)

(ELR ORDER # 05594) (NTIS ORDER # EIS 72 5594D)

Final

Date

Tutuila Perimeter Road

11/02

American Samoa

The statement refers to the proposed construction of 2.88 miles of roadway between the villages of Vatia and Alfono, on the north side of Tutuila Island. There is presently no vehicular access to the two villages. The project will introduce noise and air pollution where it presently does not exist. Two or three fales (dwelling units), and an unspecified number of graves will require relocation; family ties being exceptionally strong on Samoa, this aspect of social impact will be of significance. (49 pages)

COMMENTS MADE BY: USDA EPA DOI DOT

(ELR ORDER # 05560) (NTIS ORDER # EIS 72 5560F)

Tutuila Perimeter Road

11/02

American Samoa

The statement is concerned with the proposed construction of 3.37 miles of 2-lane roadway, on the north side of the island, between the villages of Afono and Masefu. There is presently no means of vehicular access to the villages. The project will require an unspecified amount of land for right-of-way; several individual gravesites will be relocated; noise and air pollution will be introduced where they do not presently exist. (53 pages)

COMMENTS MADE BY: USDA EPA DOI DOC DOT

(ELR ORDER # 05565) (NTIS ORDER # EIS 72 5565F)

State Route 77

11/02

Alabama

County: Talladega

The proposed project is the reconstruction of a 9.2 mile segment of State Route 77. Displacements will include 23 residences and outbuildings, one business, two barns, and two sheds. Approximately 7.5 acres will be acquired from the Presbyterian Home for Children. One major stream will be traversed, causing erosion and adverse effects to existing fish and biota habitat. (52 pages)

COMMENTS MADE BY: USDA COE DOI EPA HUD

state and regional agencies

(ELR ORDER # 05564) (NTIS ORDER # EIS 72 5564F)

State Route 189

11/02

Arizona

County: Santa Crue

The propcsed project, 3 miles of St. Rt 189 reconstruction, will be on new location within a new right of way. There will be no displacements. Adverse effects will include an increase in noise and air pollution after construction. (41 pages)

COMMENTS MADE BY: EPA HUD DOI

state and local agencies

(ELR OEDER # 05552) (NTIS ORDER # EIS 72 5552F)

S.P. 260

11/02

Arizona

County: Navajo

This addendum to the final statement (filed 6/7/71, NTIS Order # EB-199 747-F) refers to a two mile line change in the Clay Springs section of the project. The alignment change will diminish adverse impacts on Cottonwood Wash. (10 pages)

COMMENTS MADE BY: USDA DOI

(ELR OEDER # 05561) (NTIS ORDER # EIS 72 5561F)

Fourth Street and County Avenue

11/02

Arizona

County: Yuma

The statement considers the proposed joint Yuma City - Yuma County construction of two 36 foot roadways over both new and existing aliqment. Total project length is approximately 3 miles. One apartment building and two family residences will be displaced. An unspecified amount of agricultural land will be committed to the action. (42 pages)

COMMENTS MADE BY: DOI

(ELR OEDER # 05562) (NTIS ORDER # EIS 72 5562F)

I-70 (Vail Pass)

11/27

Colorado

County: Summit Garfield

The proposed project is the construction of 14 miles of I-70 through Vail Pass. The project will cause siltation in neighboring water bodies and loss of wildlife habitat. (121 pages)

COMMENTS MADE BY: USDA COE DOI DOT HEW HUD

state and regional agencies

(ELR OEDER # 05677) (NTIS ORDER # EIS 72 5677F)

St. Rd. 516 (U.S. 192)

11/06

Florida

County: Brevard

The proposed project is the addition of 2 lanes to the existing causeway St. Rd. 516 (U.S. 192). The project's length is 2.4 miles. Adverse effects will be upon marine life. Increases of noise pollution are expected. (169 pages)

COMMENTS MADE BY: COE DOC DOI EPA HEW HUD

state and regional agencies

(ELR ORDER # 05580) (NTIS ORDER # EIS 72 5580F)

U.S. 41

11/16

Florida

County: Lee Collier

The proposed project involves four-laning a segment of U.S. 41 (SR 45) from south of Bonita Springs to north of Estern. Project length is 11.4 miles. The number of displacements will depend upon the route taken. Temporary increases in the turbidity of the water will occur where bridges are constructed spanning Halfway Creek and the Eastern River. (54 pages)

COMMENTS MADE BY: USDA COE EPA HEW DOI

(ELR ORDER # 05634) (NTIS ORDER # EIS 72 5634F)

Griffin to I-75 and SR 16

11/02

Georgia

County: Spalding Butts

The proposed construction project is from Griffin, Georgia to I-75 connector, and the relocation of State Route 16. The project will displace seven homes. Adverse effects will include erosion, and siltation, causing water pollution to High Falls Lake and the Cabin Creek watershed.

COMMENTS MADE BY: USDA COE DOC DOI EPA HEW HUD

one state agency

(ELR ORDER # 05551) (NTIS ORDER # EIS 72 5551F)

State Route 64 (F.A. Route 28)

11/13

Illinois

County: Ogle

The proposed project is the construction of a 4-lane highway, 0.705 miles in length, located on S.R. 64. Land acquisition will include 1.8 acres. A storm sewer outlet will be constructed on the east bank of the Rock River causing an increase in water pollution. (85 pages)

EIS 72 5619F

COMMENTS MADE BY: USDA DOC DOT EPA HUD

state agencies

(ELR ORDER # 05619) (NTIS ORDER # EIS 72 5619F)

Pekin Bypass-(S.F. 29)

11/28

Illinois

County: Tazewell

The proposed project is the widening and relocating of Pekin Bypass (S.F. 29). Two-hundred and forty acres of land will be acquired. Depending upon the alternate chosen, between 15 to 50 families would be displaced. Several businesses and 200 grave sites would also be displaced. The project will traverse Lick Creek. Increases in noise levels will occur. (71 pages)

COMMENTS MADE BY: USDA EPA

(ELP CDFER # 05686) (NTIS ORDER # EIS 72 5686F)

Freeway 520, Sioux City

11/20

Iowa

County: Woodbury

The proposed project is the construction of Freeway 520. Length of project is 3.58 miles. The project will remove agricultural land from production, displace 45 homes, 5 mobile homes, 13 farmsteads and 2 businesses. Loss of wildlife and increased air and noise pollution will occur. (18 pages)

COMMENTS MADE BY: USDA DOI EPA HUD

state and local agencies

(ELP CDFER # 05656) (NTIS ORDER # EIS 72 5656F)

F.A.S. Rt. 1746

11/13

Kansas

County: Shawnee

The proposed project is the highway improvement, including a bridge and channel, of F.A.S. Rt. 1746. Length is 0.208 miles. Four acres will be acquired for the project. A section 4(f) will be filed to obtain land from a public park. The Stinson Creek will be rechanneled. Loss of wildlife and increases of erosion and water pollution will occur. (27 pages)

COMMENTS MADE BY: USDA COE DOI HEW HUD

state agencies

(ELP ORDER # 05622) (NTIS ORDER # EIS 72 5622F)

U.S. 54

11/16

Kansas

County: Sedgwick

The proposed project is the reconstruction of U.S. 54 between Seville Lane and Harner Road to provide a multiple lane highway with grade separation structures, interchanges and full control of access. Project length is 2.7 miles. The amount of land required for additional right-of-way and the number of displacements will depend upon the alignment selected. Increases in noise and

air pollution, traffic disruption, loss of tax base, and removal of topsoil, foilage and ground cover are adverse effects of the action. (102 pages)

COMMENTS MADE BY: USDA COE EPA HEW HUD DOI DOT
state agencies

(ELR ORDER # 5636) (NTIS ORDER # EIS 72 5636F)

US 421

11/28

Kentucky

County: Harlan

The statement refers to the relocation and reconstruction, from from 2 to 4 lanes, of 2 1 miles of highway, from Grays Knob to Tway. Displacements will include 34 families and 4 businesses; 75 acres will be taken as right-of-way. Approximately 2000' of channel works will be constructed on Martin's Ford, with temporary erosion resulting. (68 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA HEW
(ELR ORDER # 05687) (NTIS ORDER # EIS 72 5687F)

Lafitte-LaRose Highway

11/09

Louisiana

County: Jefferson Lafourche

The statement refers to the proposed construction of approximately 28 miles of highway on new location between LaRose and the Village of Estelle. The project consists of an ultimate 4-lane, full access, land service, rural-type facility with fixed high-level bridges at Bayou Perot, Kerner Ferry and Wagner Ferry. Initial construction will provide a two-lane, two-way facility. Approximately 1,018 acres, of which 130 acres is residential, 636 acres fresh or saltwater marsh, and 252 acres is swampland, will be committed to right of way. Nineteen families and two businesses will be displaced. (85 pages)

COMMENTS MADE BY: USDA COE DOC DOI DOT EPA
state agencies

(ELR ORDER # 05608) (NTIS ORDER # EIS 72 5608)

Portage River Bridge

11/02

Michigan

County: Jackson

The statement refers to the proposed replacement of the M-106 bridge over the Portage River and the reconstruction of the highway approaches to the bridge. Project length is approximately 0.75 mile. Two residences and one outbuilding will be displaced. The water table level and the ground water movement of the existing landscape may be affected. (77 pages)

COMMENTS MADE BY: COE EPA DOI DOT
local agencies

(ELR ORDER # 05563) (NTIS ORDER # EIS 72 5563F)

Routes 51 and 34

11/14

Missouri

County: Bollinger

The proposed project is the reconstruction of 2.6 miles of Route 51 and 2.1 miles of Route 34. Land acquisition will include 90 acres. Three businesses and 3 families will be displaced. The project will include new bridges over Crooked Creek, Hurricane Creek, and Opposum Creek. Adverse effects will include the loss of riparian habitat, and increases in air, water, and noise pollution. (16 pages)

COMMENTS MADE BY: USDA DOI EPA HEW

state and regional agencies

(EIP ORDER # 05635) (NTIS ORDER # EIS 72 5635F)

Big Bend Road

11/28

Missouri

County: St Louis

The proposed project is the widening and partial relocation of Big Bend Road. Total project length is 0.75 miles. Two families and one business will be displaced. An increase in noise and air pollution will occur. (14 pages)

COMMENTS MADE BY: USDA DOI HUD

state and local agencies and
concerned citizens

(EIP ORDER # 05688) (NTIS ORDER # EIS 72 5688F)

U.S. 191

11/02

Montana

County: Gallatin Madison

The proposed project is located on U.S. Route 191. Total length of the project is 9.7 miles. There will be no displacements. One hundred and fifty acres of land will be acquired. Adverse effects will be upon wildlife, particularly deer, and the watertable. (approx. 470 pages)

COMMENTS MADE BY: USDA COE DOI EPA HEW HUD

state, regional and local agencies and
concerned citizens

(EIP ORDER # 05574) (NTIS ORDER # EIS 72 5574F)

Route 9D-Beacon Arterial

11/02

New York

County: Dutchess

The statement refers to a corridor study for the reconstruction of a segment of Route 9D between Dutchess Junction and I-84. Project length is approximately 3.5 miles. The number of displacements and the amount of right-of-way required will depend upon the route chosen. Wildlife, fish and waterfowl populations will be disturbed during construction of a bridge over Fishkill Creek. A 4(f) statement for Hudson Highland State Park and the Southern Dutchess Country Club is part of this report. (80 pages)

COMMENTS MADE BY: EPA HUD DOI DOT

state agencies

(EIR ORDER # 05559) (NTIS ORDER # EIS 72 5559F)

U.S. 64 - Relocated

11/02

North Carolina

County: Nash

The proposed project is the 11 mile relocation of U.S. 64. Four-hundred and seventy-five acres of woodland and 175 acres of agricultural land will be acquired. Five families and one business will be displaced. Several waterways will be traversed. Construction will have an adverse effect upon Far River, which is an important fish spawning area. Other adverse effects include the lowering of the water table and increases in noise and air pollution. (74 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA GSA

state agencies

(EIR ORDER # 05566) (NTIS ORDER # EIS 72 5566F)

U.S. Highway 19E-Bypass

11/20

North Carolina

County: Mitchell

The proposed project consists of a 4-lane roadway relocation of U.S. 19E. The length is approximately 3 miles. The project would displace 50 houses and 7 businesses, increase the noise level in adjacent areas, cause scarring of the landscape and increase water pollution and erosion. (78 pages)

COMMENTS MADE BY: USDA COE DOC EPA GSA HEW HUD DOI OEO
DOT state and local agencies
(ELF ORDER # 05657) (NTIS ORDER # EIS 72 5657F)

5th Street North-(U S. 2)

11/09

North Dakota

County: Grand Forks

The proposed project is the widening and resurfacing of 5th North Street. The length is approximately 9 blocks. Adverse effects will include increased noise pollution and loss of trees. (35 pages)

COMMENTS MADE BY: DOI EPA HEW HUD
state agencies
(ELF ORDER # 05606) (NTIS ORDER # EIS 72 5606F)

US 59

11/28

Oklahoma

County: LeFlore

The project proposed is the reconstruction of 12 miles of US 59, much of it on new location. The 4 lane roadway will displace 24 families and 11 businesses and will take approximately 450 acres of grasslands for right-of-way. Three farm operations will be displaced. (46 pages)

COMMENTS MADE BY: COE EPA
(ELF ORDER # 05689) (NTIS ORDER # EIS 72 5689F)

Traffic Routes 22 and 220

11/09

Pennsylvania

County: Blair

The proposed project is the construction of TR 22 and TR 220 on new location. The length of TR 22 will be 4.88 miles and TR 220, 4.36 miles. The projects will displace 63 single family dwellings, two multi-family dwellings, 13 mobile homes, 13 businesses and 60 other structures. The projects will encompass one spring and part of the Kittanning Indian Trail, requiring the relocation of a monument. Increases in water pollution and in noise pollution, affecting 3 high schools, will occur. (226 pages)

COMMENTS MADE BY: USDA DOI DOT EPA FPC HUD
state and local agencies
(ELF ORDER # 05605) (NTIS ORDER # EIS 72 5605F)

River Relief Route (L.R. 1089, Secs. 1 and 2)

11/29

Pennsylvania

County: Dauphin

The proposed project involves the relocation of US 22 and US 322 from MacLay Street in Harrisburg, north to Lingleston Road in Squehanna Township. The four lane limited access facility will also connect with I-81. Twenty-four single family dwellings, one multi-family dwelling and one business will be displaced. Section 4(f) land from Wildwood park will be encroached upon. (200 pages)

COMMENTS MADE BY: USDA DOC EPA DOI DOT
state and local agencies

(ELR ORDER # 05691) (NTIS ORDER # EIS 72 5691F)

L.P. 1005, Section 2A (I-81)

11/29

Pennsylvania

County: Dauphin

The statement refers to the proposed construction of a 1.8 mile section of limited access highway through the City of Harrisburg. Section 4(f) land from Wildwood Park and Wildwood Lake will be committed to the project. (176 pages)

COMMENTS MADE BY: USDA DOC DOI DOT EPA
state and local agencies

(ELR ORDER # 05692) (NTIS ORDER # EIS 72 5692F)

State Route 77

11/01

Tennessee

County: Dyer Obion

The statement refers to the proposed construction of 17 mile of four-lane highway on new location to provide a by-pass facility for Newborn, Trimble and Obion. The Obion River and several streams will be crossed. Wetlands species and small game in the Obion River Bottom Area will be lost. Approximately 600 acres of agricultural land, including 381 acres of wildlife habitat, will be committed to the project. One family may be displaced. (45 pages)

COMMENTS MADE BY: USDA EPA DOI DOT
state agencies

(ELR ORDER # 05703) (NTIS ORDER # EIS 72 5703F)

State Route 71

11/13

Texas

County: Fayette

The proposed project is the construction of S.R. 71 from a 2-lane to a 4-lane divided highway. Two-hundred and ten acres of land will be acquired. One family and one business will be displaced. Natural drainage of stream will be closed by concrete drainage structure. Increased water pollution will occur. (48 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA HEW
local agencies

(ELR ORDER # 05618) (NTIS ORDER # EIS 72 5618F)

U.S. 8

11/02

Wisconsin

County: Oneida

The proposed project is the relocation of U.S. 8. Total length of the project is 5.5 miles. Three hundred acres of land, much of which is timberland, will be acquired for right-of-way. The number of displacements will depend upon the precise route chosen. Both the Pelican and Wisconsin Rivers will be crossed. (36 pages)

COMMENTS MADE BY: USDA COE DOI EPA HUD
local agencies

(ELR ORDER # 05553) (NTIS ORDER # EIS 72 5553F)

U.S. 12

11/09

Wisconsin

County: Dane

The proposed project is the construction and partial relocation of a portion of U.S. 12; length is 6 miles. Approximately 72 acres will be acquired. The project will displace 17 families, 3 mobile homes and 12 businesses. Wetlands will be acquired for the project. Increases in noise pollution are expected. (59 pages)

COMMENTS MADE BY: USDA DOI HEW HUD EPA
state, regional and local agencies

(ELR ORDER # 05607) (NTIS ORDER # EIS 72 5607F)

Highway 27

11/13

Wisconsin

County: Monroe

The proposed project is the reconstruction of Highway 27 to a 4-lane divided highway. The project will include bridge structures over the C.M. ST.P and P., C. and N.W. Railroads and the La Crosse River. Acquisition of 4.15 acres of industrial zoned land will be required. Two families and one business will be displaced. Adverse effects will include increases in noise, water and air pollution. (29 pages)

COMMENTS MADE BY: USDA DOI EPA
one state agency

(ELR ORDER # 05620) (NTIS ORDER # EIS 72 5620F)

U.S. Coast Guard

Draft

Date

Kodiak Sewage Disposal System

11/17

Alaska

A Sewage Disposal System is proposed for USCG Base Kodiak. The system will consist of collection and treatment facilities in accordance with the Federal Water Pollution Control Act, as amended. Sewage is presently collected and discharged, without treatment, directly into tidal waters of St. Paul Harbor. (9 pages)

(ELR CEDEP # 05644) (NTIS ORDER # EIS 72 5644D)

Final

Date

Little Lake Butte des Morts

11/09

Wisconsin

County: Winnebago

The statement considers the approval of plans and location for a medium level, multi-span fixed highway bridge across Little Lake Butte des Morts. The project will connect two sections of the Town of Menasha. Six residences will be displaced by the action. (30 pages)

COMMENTS MADE BY: COE DOI DOT HEW HUD

(ELR CEDEF # 05600) (NTIS ORDER # EIS 72 5600F)

TEASURY DEPARTMENT

Contact: Mr. Richard E. Slitor
Assistant Director
Office of Tax Analysis
Room 4205
Washington, D.C. 20220
964-2797 184-2797

Final

Date

Federal Law Enforcement Training Center

11/24

Maryland

County: Prince Georges

The statement, which replaces an earlier one which was challenged in litigation, is concerned with the construction of facilities for the Center in the town of Beltsville. Environmental impacts discussed include effects upon water supply, sewerage, and special problems such as noise from firing ranges. (approx. 420 pages)

COMMENTS MADE BY: USDA COE DOD HEW HUD DOI EPA NCPC DOT
(ELF CEDEP # 05675) (NTIS ORDER # EIS 72 5675P)

VETERANS ADMINISTRATION

Contact: Mr. William H. Bowen 001-A
Staff Assistant to the Deputy Administrator
810 Vermont Avenue, N.W. - Room 1127
Washington, D.C. 20420
(202) 389-2830

Final

Date

Veterans Administration Hospital, Columbia

11/27

South Carolina

County: Richland

The statement considers the construction of a new 400 bed hospital building and a new clinic building at an existing hospital facility. Construction activities will be disruptive to the area (17 pages)

COMMENTS MADE BY: USDA EPA HEW
(ELR CEDES # C5685) (NTIS ORDER # EIS 72 5685F)

U.S. WATER RESOURCES COUNCIL

Contact: Mr. W. Don Maughan, Director
2120 L Street, N.W.
8th Floor
Washington, D.C. 20037
254-6303

Final

Date

Wabash River Basin Study

11/02

Illinois Indiana Ohio

The statement refers to a study of the problems and needs of the river basin, with proposed projects and programs. Structural features of the project would include thirteen major multiple-purpose reservoirs. (120 pages)

COMMENTS MADE BY: AEC EPA FPC USCG HEW DOI HUD DOC COE
USDA state agencies of several states
(ELP ORDER # 05573) (NTIS ORDER # EIS 72 5573F)

Kanawha River Basin Study

11/06

North Carolina West Virginia Virginia

The statement refers to a study of the problems and needs of the river basin, along with proposed projects and programs. (90 pages)

COMMENTS MADE BY: USDA AEC COE DOC EPA FPC USCG HEW HUD
DOI state agencies of several states
(ELP ORDER # 05581) (NTIS ORDER # EIS 72 5581F)

Regional Federal Highway Administrators

REGION 1

(Conn., N.H., R.I., Mass., Puerto Rico, Me., N.J., Vt., N.Y.)

Administrator: Gerald D. Love, 4 Normanskill Blvd., Delmar, N.Y. 12054
Tel: (518) 472-6476

REGION 2

(Del., Ohio, Md., W.V., D.C., Penna., Va.)

Administrator: August Schofer, Rm. 1633, George H. Fallon Federal Office Bldg., 31 Hopkins Plaza, Baltimore, Md. 21201
Tel: (301) 962-2361

REGION 3

(Alabama, S.C., Georgia, N.C., Fla., Tenn., Miss.)

Administrator: Harry E. Stark, Suite 200, 1720 Peachtree Rd, N.W., Atlanta, Georgia 30309 Tel: (404) 526-5078

REGION 4

(Ill., Ky., Wisc., Indiana, Mich.)

Administrator: Fred B. Farrell, 18209 Dixie Hwy., Homewood, Ill. 60430
Tel: (312) 799-6300

REGION 5

(Iowa, Neb., Minn., Mo., Ka., N.D., S.D.)

Administrator: John B. Kemp, P.O.Box 7186, Country Club Station, Kansas City, Missouri 64113 Tel: (816) 361-7563

REGION 6

(Ark., Oklahoma, La., Texas)

Administrator: James W. White, 819 Taylor St., Ft. Worth, Texas 76102
Tel: (817) 334-3232

REGION 7

(Arizona, Hawaii, Calif., Nevada)

Administrator: Sheridan E. Farin, 450 Golden Gate Ave., Box 36096, San Francisco, Calif. 94102 Tel: (415) 556-3951

REGION 8

(Alaska, Montana, Wash., Idaho, Oregon)

Administrator: Ralph M. Phillips, Rm. 412, Mohawk Bldg., 222 Southwest Morrison St., Portland, Ore. 97204
Tel: (503) 226-3454

REGION 9

(Col., Utah, N.M., Wyoming)

Administrator: William H. Baugh, Bldg. 40, Denver Federal Center, Denver, Colorado 80225 Tel: (303) 233-6721

ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION AGENCY COMMENTS ON
ENVIRONMENTAL IMPACT STATEMENTS

Appendix I contains a listing of draft environmental impact statements which the Environmental Protection Agency (EPA) has reviewed and commented upon in writing during the period from November 1, 1972, to November 30, 1972, as required by Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended. The listing includes the Federal agency responsible for the statement, the number assigned by EPA to the statement, the title of the statement, the classification of the nature of EPA's comments, and the source for copies of the comments.

Appendix II contains definitions of the four classifications of EPA's comments. Copies of EPA's comments on these draft environmental impact statements are available to the public from the EPA offices noted.

Appendix III contains a listing of the addresses of the sources for copies of EPA comments listed in Appendix I.

Copies of the draft environmental impact statements are available from the Federal department or agency which prepared the draft statement or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

for *Rebecca W. Hammer*
Sheldon Meyers
Director
Office of Federal Activities

Date: DEC 5 1972

APPENDIX I

ENVIRONMENTAL IMPACT STATEMENTS FOR WHICH

COMMENTS WERE ISSUED BETWEEN

NOVEMBER 1, 1972, AND NOVEMBER 30, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>ATOMIC ENERGY COMMISSION</u>			
F-AEC-06040-00:	INDIAN POINT NUCLEAR PLANT, UNIT 2	2	C
D-AEC-06067-33:	ARKANSAS NUCLEAR ONE POWER PLANT - UNIT 1	2	H
<u>CORPS OF ENGINEERS</u>			
D-COE-35044-15:	MAINTENANCE DREDGING THIMBLE SHOAL CHANNEL, VA.	1	A
D-COE-32395-25:	PORT SINILAC HARBOR, SANILAC COUNTY, MICH.	1	F
D-COE-41526-39:	SHOAL CREEK CHANNEL, SHOAL CREEK, MO.	1	H
D-COE-10027-54:	PORT OF EVERETT, NORTON AVE. TERMINAL, WA.	2	K
<u>DEPARTMENT OF AGRICULTURE</u>			
D-DOA-36033-19:	HOLLOW CREEK WATERSHED, S.C.	1	E
D-DOA-30042-23:	HURRICANE CREEK WATERSHED, TENNESSEE	2	E
D-DOA-61094-27:	NUTWOOD WATERSHED JERSEY & GREEN COS., ILL.	2	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOA-61081-25:	BERGLAND HILL SKI COMPLEX DEVELOPMENT, MICH.	3	F
D-DOA-36165-54:	NEWMAN LAKE WATERSHED, SPOKANE COUNTY, WASH.	1	K
<u>DEPARTMENT OF THE INTERIOR</u>			
D-DOI-41463-31:	CARLSBAD CAVERN NAT'L PARK PROPOSED POLLUTION ABATEMENT PROJECT, N. MEX.	2	G
<u>DEPARTMENT OF TRANSPORTATION</u>			
D-DOT-41477-27:	FA 405, SUPPLEMENTAL FREEWAY F-3 PEORIA CO., ILL.	1	A
D-DOT-51191-15:	EXPANSION OF PATRICK HENRY AIRPORT, VA.	2	D
D-DOT-41512-11:	L.R. 1022, EBENSBURG TO HASTINGS, CAMBRIA CO., PA.	2	D
D-DOT-41511-11:	L.R. 1053 & L. R. 313 CENTRE, CLEARFIELD COS., PA.	2	D
D-DOT-51193-14:	TRI-COUNTY AIRPORT IMPROVEMENTS, W. VA.	1	D
D-DOT-41511-18:	IMPROVEMENT TO US-19, SWAIN COUNTY, N.C.	2	E
D-DOT-41498-21:	LAKE COUNTY FLORIDA, STATE ROAD 50	1	E
D-DOT-40355-55:	GRANTS PASS-NEW HOPE RD SECTION JACKSONVILLE, OR.	1	E
D-DOT-51192-21:	DESTIN-FORT WALTON BEACH AIRPORT, DESTIN, FLA.	2	E
D-DOT-41523-22:	I-65, MORGAN, MADISON, AND LIMESTONE COS., ALA.	2	E
D-DOT-41521-17:	RELOCATION OF KY 237, BOONE COUNTY, KY.	2	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-41520-22:	BRIDGE ACROSS COOSA RIVER, ALA. RT. 77, ETOWAH, ALA.	2	E
D-DOT-41516-17:	LEXINGTON-PARIS RD, FAYETTE AND BOURBON COS., KY.	2	E
D-DOT-41510-21:	STATE ROAD 207, PUTNAM COUNTY, FLORIDA	1	F
D-DOT-41501-27:	FA RT. 8320, CHAMPAIGN COUNTY, ILLINOIS	1	F
D-DOT-41555-24:	R.M. 1431: FROM NEAR US 183 TO I.H. 35, TX.	1	G
D-DOT-40399-48:	MESA-PAYSON HWY, RT 87, ARIZONA	2	J
D-DOT-51187-49:	REACTIVATION OF ISLEY FIELD, SAIPAN, TRUST TER.	2	J
D-DOT-51022-46:	BIG BEAR CITY AIRPORT, BIG BEAR, CAL.	2	J
D-DOT-41611-54:	WEST SNOQUALMIE TO TANNER, WASH.	1	K
D-DOT-41556-54:	JCT. SR 5 TO WEST SHORE MERCER ISLAND, WASH.	1	K
D-DOT-40355-55:	VAIL CREEK-SWEET HOME, SANTIAM HWY, ORE.	1	K

FEDERAL POWER COMMISSION

D-FPC-05422-03:	MOLLY'S FALLS PROJECT, VERMONT	2	B
D-FPC-05410-26:	BADGER-RAPIDS CROCHE PROJECT, OUTAGAMIE CO., WIS.	2	F

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

D-HUD-85098-15:	HARPERS SQUARE APARTMENTS, VIRGINIA BEACH, VA.	2	D
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APPENDIX II

DEFINITION OF CODES FOR THE GENERAL NATURE

OF EPA COMMENTS

(1) General Agreement/Lack of Objections: The Agency generally:

- (a) Has no objections to the proposed action as described in the draft impact statement;
- (b) suggests only minor changes in the proposed action or the draft impact statement; or
- (c) has no comments on the draft impact statement or the proposed action.

(2) Inadequate Information:

The Agency feels that the draft impact statement does not contain adequate information to assess fully the environmental impact of the proposed action. The Agency's comments call for more information about the potential environmental hazards addressed in the statement, or ask that a potential environmental hazard be addressed since it was not addressed in the draft statement.

(3) Major Changes Necessary:

The Agency believes that the proposed action, as described in the draft impact statement, needs major revisions or major additional safeguards to adequately protect the environment.

(4) Unsatisfactory:

The Agency believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the safeguards which might be utilized may not adequately protect the environment from the hazards arising from this action. The Agency therefore recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

APPENDIX III

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

Summary of 102 Statements Filed with the CEQ Through 11/30/72
(By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on Legislation and actions	Total actions which final or draft 102 Statements for federal action have been received
Agriculture, Department of	93	163	256
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	48	63	111
Commerce, Department of	6	11	17
Defense, Department of	5	3	8
Air Force	9	6	15
Army	3	13	16
Army Corps of Engineers	244	391	635
Navy	6	10	16
Delaware River Basin Commission	3	1	4
Environmental Protection Agency	6	20	26
Federal Power Commission	73	9	82
General Service Administration	12	31	43
HEW, Department of	4	4	8
HUD, Department of	15	36	51
Interior, Department of	111	75	186
International Boundary and Water Commission--U.S. & Mexico	0	6	6
Interstate Commerce Commission	3	0	3
Justice, Department of	2	1	3
National Aeronautics and Space Adm.	12	13	25
National Capital Planning Comm.	0	2	2
National Science Foundation	1	3	4
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific Northwest River Basins Comm.	2	0	2
State Department	2	1	3
Tennessee Valley Authority	5	12	17
Transportation, Department of	870	1123	1993
Treasury, Department of	5	4	9
U.S. Postal Service	1	0	1

Summary of 102 Statements Filed with the CEQ Through 11/30/72
(By Project Type)

	Draft statements actions on which no final statements have yet been filed	Final statements on legislation and actions	Total actions on which final or draft statements have been taken
AEC nuclear development	4	21	25
Aircraft, ships and vehicles	1	5	6
Airports	61	206	267
Buildings	9	14	23
Bridge permits	11	11	22
Defense systems	3	3	6
Forestry	23	8	31
Housing, urban problems new communities	10	25	35
International boundary	4	5	9
Land acquisition, disposal	10	39	49
Mass transit	2	6	8
Mining	6	6	12
Military Installation	13	19	32
Natural gas & oil			
Drilling and exploration	3	8	11
Transportation, pipeline	9	7	16
Parks, wildlife refuges, Recreational facilities	76	29	105
Pesticides, herbicides	13	27	40
Power			
Hydroelectric	69	10	79
Nuclear	42	41	83
Other	16	16	32
Transmission	5	17	22

Railroads	3	1	4
Roads	626	809	1435
Plus roads through parks	161	85	246
Space programs	2	9	11
Waste disposal			
Detoxification of toxic substances	6	3	9
Munition disposal	2	3	5
Radioactive waste disposal	5	1	6
Sewage facilities	9	18	27
Solid wastes	4	0	4
Water			
Beach erosion, hurricane protection	10	26	36
Irrigation	18	16	34
Navigation	90	131	221
Municipal & Industrial supply	10	11	21
Watershed protection & flood control	139	330	469
Weather modification	6	5	11
Research & Development	15	16	31
Miscellaneous	30	23	53
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monitor
Government Publications
DepartmentNo. 12
, 1973

council on environmental quality

CEQ CHAIRMAN SAYS LAND USE IS NUMBER ONE
ENVIRONMENTAL PRIORITY IN U.S. TODAY

In a January 9 speech before the National Association of Home Builders in Houston, Russell E. Train, Chairman of the Council on Environmental Quality, stated that, "Land use is the number one environmental priority in the U.S. today," and, "is the single most important element affecting the quality of our environment which remains substantially unaddressed as a matter of national policy."

Chairman Train pointed out a number of elements contributing to a sense of public frustration over the misuse of our land. Our urban fringes grow, he said, "Across flood plains and marsh, up steep slopes, through woodlands and farms, and along streets and roads in a blend of clutter." "The universal characteristic of our cities appears to be a terminal economic illness, leaving buildings to deteriorate, crime rates to soar, and the underprivileged to despair." As for our countryside, "an uncontrolled recreation land boom threatens to destroy the very values that attract people there in the first place." (see page 2)

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- 82 Cumulative Summaries of Statements Received Through December, 1972

ENVIRONMENTAL IMPACTSTATEMENTS IN THE FEDERAL REGISTER

In addition to the monthly listing of environmental impact statements in the 102 Monitor, the Council provides a similar weekly listing in the Federal Register. The Federal Register listing is published each Saturday.

Misc.
9059
2:12

The problem of development, Mr. Train stated, is not so much the blame of the developer and the builder, but is "more the result of our current system of local land use controls and the property tax. There are so many local jurisdictions that, given the circumstances, it is no wonder the country develops in so helter-skelter a fashion." In addition, local governments, depending on the property tax as their chief source of revenue, have "generally been unable to resist the temptation to accept development at any cost ... despite the growing evidence that costs in many cases can often outweigh the tax revenues."

In the last few years, however, Mr. Train noted that Americans have begun to question the quality of life and in some communities the reaction has been dramatic: "sewer bans, growth limits, population ceilings, and general development moratoriums" to name a few.

The CEQ Chairman urged the National Association of Home Builders to support comprehensive land use policies by the States and the National Land Use Policy legislation now pending in Congress.

REMARKS BY THE HONORABLE RUSSELL E. TRAIN
CHAIRMAN, COUNCIL ON ENVIRONMENTAL QUALITY
BEFORE THE
29th ANNUAL CONVENTION AND EXPOSITION OF THE
NATIONAL ASSOCIATION OF HOME BUILDERS
HOUSTON, TEXAS
JANUARY 9, 1973

LAND USE POLICY -- OUR UNFINISHED BUSINESS

I am particularly glad to have this opportunity to participate in this great annual meeting of the National Association of Home Builders. Few groups in our Nation are more closely associated in their day to day work with the most deeply felt aspirations of the American people. Few groups have a greater influence upon our physical environment. Few groups have a greater opportunity to make a positive contribution to the long-term quality of American life.

It was President Nixon who said as early as August 1970, in his message transmitting to the Congress the first Annual Report of our Council:

"The time has come when we must accept the idea that none of us has the right to abuse the land, and that on the contrary society as a whole has a legitimate interest in effective land use planning all across the Nation."

On May 18, 1971, in testimony before the Senate Interior and Insular Affairs Committee on the Administration's proposed Land Use Policy bill, I said:

"Land use is the single most important element affecting the quality of our environment which remains substantially unaddressed as a matter of national policy ... It is imperative that we act now to adopt a National Land Use Policy which will both protect our heritage of irreplaceable land values and provide guidance for future development and growth."

These statements still hold true. Only the urgency is greater. Improved land use is the number one environmental priority in the United States today.

Yet up until now it has not been. Over the past few years, public attention has been fixed on the problems of pollution -- air and water, toxic wastes, noise, pesticides, and ocean dumping. As a consequence, Congress in the latter part of the last session enacted a number of pollution control bills, in large part because these were the issues which the American public clearly perceived and was concerned about. These were the issues featured prominently in the news media. And these were the issues which required less institutional upheaval than those related to land use.

But now a consensus is building throughout the country that we must stop indulging in our gluttonous habits of land development. As the major gaps in our pollution laws are being remedied, the American people are realizing that the

use and development of the land is at the heart of our most serious environmental problems, and it is the most intractable.

This is a complex malaise -- of concern for visual order, of concern about irreparable environmental damage, of concern over loss of diversity and of ecological health, of concern for the taxpayer's burden of accommodating development, of concern about exclusionary local regulations that inhibit housing for the low and moderate income citizens. It is all of these and more. It is the loss of wetlands, the irreplaceable nursery ground for marine life. It is the loss of wildlife habitat. It is the loss of rich farmland, needed to feed growing populations. It is the loss of green spaces around our cities, green spaces that provide the "lungs" that cleanse and restore the air of the cities. It is the destruction of community values by poorly planned highways. It is the destruction of the landscapes of whole regions through surface mining that fails to provide adequate reclamation. It is all these and more. But at the heart of this growing public concern is an awareness that the speed and scale of contemporary development are quickly overwhelming the capability of our institutions, both public and private, to help shape the future of our landscape and deal with the consequences of growth.

There are so many elements to this sense of public frustration, that one is hesitant to say that it is this or that. But there are certainly some which are more universally agreed upon than others -- for example, the indiscriminate way our urban fringes grow. Across flood plains and marsh, up steep slopes, through woodlands and farms, and along streets and roads in a blend of clutter, the sea of suburbia appears endless -- the great slurb. Definition between town and countryside is obliterated. Silt from cleared land clogs streams and lakes. With so little public transport, commuting times from suburb to city and back are increasingly long and exasperating, as new suburbanites add to the flood of traffic already overtaxing the roads and highways ... while high costs of utilities to serve this scatter squeeze the financial capacity of both local governments and taxpayer.

Or, take the city. To be sure, the universal characteristic of our cities appears to be a terminal economic illness, leaving buildings to deteriorate, crime rates to soar, and the underprivileged to despair. Yet in this ghost town appearance, with the better-off moving to the suburbs, new development does occur. Unfortunately, it is usually of the dreariest

sort. Intimacy and human scale, craftsmanship, attention to detail, all of it is quickly reduced to rubble as new office buildings, usually designed with the worst of modern architecture, run up side by side along the main thoroughfares. They seem to multiply overnight, apparently off the same blueprint. If, because of speculative oversupply, they are not partially empty during the day, they certainly are at night. The economics of city development increasingly favors tearing down our old buildings, historic and otherwise, rather than restoring and finding new uses for them.

So it is the parking garage, the freeway, and the concrete and glass office building that characterize our cities today. It is less and less a picture of people on the street, of bustle and excitement, of interesting shapes and textures -- of exciting modern architecture or continuity with the past.

And what of the countryside? In these most beautiful and most environmentally valuable areas of America -- the mountains, coasts, lakes and stream valleys -- an uncontrolled recreation land boom threatens to destroy the very values that attract people there in the first place. And it is occurring on a scale that we are only beginning dimly to perceive.

But let me assure you that this sense of public concern need not mean an irreconcilable conflict between environmental and housing goals. It does mean, however, that there must be a more rational process for resolving these conflicts. We need more housing, and better housing, there is no question about it -- particularly for those in the low and middle income brackets who find themselves increasingly priced out of the housing market. Nor is there a shortage of land on which to build, for we are a land rich country with a relatively low population density. It is instructive on this point, to take a look at England. England has approximately 50,000 square miles in extent, which is about the size of North Carolina. However, North Carolina has a population of about 5,000,000, while England has a population of 47,000,000. Thus, England has about 10 times the number of people occupying the same amount of land. With all of this relative disparity in population numbers and available land, one cannot visit England without gaining the distinct impression that there is more real countryside than in the United States.*

*See "Planning and the Visual Environment: British and American Approaches," Robert Stipe, University of North Carolina, published in "County Planning: How the English Do It," sponsored by the National Trust for Historic Preservation and the National Association of Counties (1972).

But it is where that development will go, what it will look like and how it affects our personal lives that raises this issue to one of major proportions.

Too many put the blame for this condition on the developer and the builder. With some exceptions, I think the emphasis is misplaced. You are operating to make a profit, to meet the market demands and minimize costs. And yet you must operate under a bewildering maze of local regulations from zoning and subdivision controls to building codes, setback requirements and a proliferation of other local requirements. All this while your note is running at the bank. There are, of course, a fair share of charlatans and fly-by-night operators who are willing to turn a fast buck at the expense of the buyer and the environment -- a practice, I might add, that has unfairly tainted the image of the **conscientious** builder and the building industry in general.

The problem is more the result of our current system of local land use controls and the property tax. There are so many local jurisdictions that, given the best of circumstances, it is no wonder the country develops in so helter-skelter a fashion, particularly in the suburbs where the proliferation of individual jurisdictions and differing regulations frustrates

metropolitan-wide solutions. Tied to the property tax as its chief source of revenue, local government has generally been unable to resist the temptation to accept development at any cost despite the growing evidence that costs in many cases can often outweigh the tax revenues. Hence, as is so well known, each jurisdiction competes with the other for its "fair share" by fitting the zoning to the tax ratables. If this process has raised havoc with the environment, it has also served to stop development that is vitally needed, such as low cost housing.

Planning? What difference does it make in this setting? And, indeed, it has not made much in most cases. Planning boards have for so long been divorced from the authority to implement their plans that planning has gotten a bad reputation in this country -- at a time when, ironically, good land use planning has never been more needed. Good planning, that is, which sticks.

Of course, it doesn't stick. And that is the elementary failure of our system of exclusively local development controls.

Up until recently, this process has operated in a climate of public indifference. In large part, the citizen disinterest

in the day to day decisions of local government may be traceable to our growing mobility. For with each passing decade we tend less to be "from" anywhere any more. Families are apread all across the continent, and the frequency with which Americans move and change their homes only increases. All this has led to a feeling of rootlessness and lack of contact with place, as all the patterns of human contact that give us a sense of stability are in movement. It has led to a growing lack of involvement in the destiny of our neighborhoods, much less of the region. The lack of a sense of community, a sense of place, has been the major contributor to the lack of stewardship for our surroundings which pervades our society. We have made the world our oyster but, in so doing, have lost our roots.

But despite this increasing mobility, the last few years has seen Americans beginning to question the quality of life, and the way current land use patterns are stunting that quality. In some communities the reaction is dramatic. Sewer bans, growth limits, population ceilings, and general development moratoriums are springing up in towns and counties across the Nation. Only last week, Suffolk County, New York, announced its intention

to begin buying 3,000 acres of farmland to gain some control over development pressures. While these few actions represent only a small minority of jurisdictions, they underline how serious is the general vacuum of overall land use policies at the State and regional levels.

As builders you may legitimately ask whether there is any hope for a rational solution to this ad hoc process. There is a solution, and it is beginning to be felt now in State Legislatures throughout the country. The States are beginning to reassert their constitutional authorities over land use control, particularly with respect to development of more than local concern. Time does not permit a complete description of these various State initiatives. Suffice it to say that a number of approaches is being tried, from positive powers to aid housing development such as New York's Urban Development Corporation and Massachusetts' Zoning Appeals Act, to protective legislation over critical areas such as the Massachusetts Coastal Wetland law, to broader State-wide land use powers such as those passed in Vermont and, recently, Florida. Some States are now beginning to enact laws governing development in that most critical region of the country, the coastal zone, witness, Delaware and California, and, currently, bills before the North

Carolina and New Jersey Legislatures. Each State, in its own way, is having to sort out the delicate relationships with their local governments over what shall remain locally controlled and what shall be subject to broader State powers.

This reassertion of State authority over land use is now receiving significant encouragement from the Federal Government. Already, the Congress has enacted the Coastal Zone Management Act of 1972, which will financially assist the States in developing and implementing programs for management of the coastal zone.

More importantly, however, is the National Land Use Policy legislation which calls for the States to enact laws for the protection of critical environmental areas and the control over major development and growth, as well as assuring that development of regional benefit (such as low cost housing) is not arbitrarily excluded by local regulation. President Nixon's proposal and that of Senator Jackson were ultimately forged into a single land use bill which passed the Senate in amended form during the waning hours of the last Congress. A similar bill was reported out of the House Interior Committee but never reached the House Floor for action, due to a controversial section respecting the public lands. I am confident

that in this new session of the 93rd Congress, National Land Use Policy legislation will be passed and signed into law by the President.

The question for the National Association of Home Builders is whether you should support these State and Federal initiatives or fight them.

I strongly urge that you support them. It is in your own best interests as builders and it is in the broader public interest that out of this chaotic system that now burdens us all, we can develop a more rational process in which developers and builders can know for in advance of the areas where development will be discouraged and areas where it will be encouraged. There will be some rough spots during this period of transition, but I believe that the enactment of comprehensive land use policies by the States will be healthy for the building industry, and for the environment.

The home builders of America have forged a record of creative accomplishment which is the envy of the world. You have given the American people a quality of family housing which is unmatched anywhere. It is your opportunity now -- as quality of life increasingly becomes the goal of our people -- to help support and give positive leadership to rational, responsible, and effective land use planning and control -- measures that can present a positive force for a better future.

SOURCES FOR ENVIRONMENTAL IMPACT STATEMENTS

In order to receive more efficient and prompt service, requestors are urged to order draft and final impact statements from the National Technical Information Service (NTIS) of the Department of Commerce, rather than from the preparing agency. Each statement is assigned an order number which appears at the end of its summary; the number should be specified when placing an order.

Prices at NTIS vary according to both the size of each document and the demand for it (with more copies being printed for those statements most in demand, and a lower than normal price being charged for them). Therefore, while the size of the statement is noted with its summary, and a price list appears on page 15 it is advisable to call NTIS for a price quotation.

An alternative source for statements is the Environmental Law Institute. Again, the price for each statement depends upon its size (at a flat \$0.10 per page), and the order number should be specified.

NTIS makes available microfiche copies of final environmental impact statements at \$0.95 per copy. It also has a subscription package which provides copies of all final impact statements at the rate of \$0.35 each. Information regarding this service, paper copies of statements, and other relevant material may be obtained from NTIS or by subscribing to its weekly publication, "Environmental Pollution and Control", at \$22.50 annually.

Ordering Department
Department of Commerce
National Technical Information Service
5285 Port Royal Road
Springfield, Virginia 22151
(703) 321-8543

Document Service
Environmental Law Institute
1346 Connecticut Avenue, NW
Washington, D.C. 20036
(202) 659-8037

Environmental Impact Statements will still be available for scrutiny in the document rooms of the various agencies. Only limited copies, however, will be made available for distribution.

NTIS Price List

Pages

1-20	\$3.00	201-205	\$12.25	401-405	\$22.25	601-605	\$32.25	801-805	\$42.25
21-25	3.25	206-210	12.50	406-410	22.50	606-610	32.50	806-810	42.50
26-30	3.50	211-215	12.75	411-415	22.75	611-615	32.75	811-815	42.75
31-35	3.75	216-220	13.00	416-420	23.00	616-620	33.00	816-820	43.00
36-40	4.00	221-225	13.25	421-425	23.25	621-625	33.25	821-825	43.25
41-45	4.25	226-230	13.50	426-430	23.50	626-630	33.50	826-830	43.50
46-50	4.50	231-235	13.75	431-435	23.75	631-635	33.75	831-835	43.75
51-55	4.75	236-240	14.00	436-440	24.00	636-640	34.00	836-840	44.00
56-60	5.00	241-245	14.25	441-445	24.25	641-645	34.25	841-845	44.25
61-65	5.25	246-250	14.50	446-450	24.50	646-650	34.50	846-850	44.50
66-70	5.50	251-255	14.75	451-455	24.75	651-655	34.75	851-855	44.75
71-75	5.75	256-260	15.00	456-460	25.00	656-660	35.00	856-860	45.00
76-80	6.00	261-265	15.25	461-465	25.25	661-665	35.25	861-865	45.25
81-85	6.25	266-270	15.50	466-470	25.50	666-670	35.50	866-870	45.50
86-90	6.50	271-275	15.75	471-475	25.75	671-675	35.75	871-875	45.75
91-95	6.75	276-280	16.00	476-480	26.00	676-680	36.00	876-880	46.00
96-100	7.00	281-285	16.25	481-485	26.25	681-685	36.25	881-885	46.25
101-105	7.25	286-290	16.50	486-490	26.50	686-690	36.50	886-890	46.50
106-110	7.50	291-295	16.75	491-495	26.75	691-695	36.75	891-895	46.75
111-115	7.75	296-300	17.00	496-500	27.00	696-700	37.00	896-900	47.00
116-120	8.00	301-305	17.25	501-505	27.25	701-705	37.25	901-905	47.25
121-125	8.25	306-310	17.50	506-510	27.50	706-710	37.50	906-910	47.50
126-130	8.50	311-315	17.75	511-515	27.75	711-715	37.75	911-915	47.75
131-135	8.75	316-320	18.00	516-520	28.00	716-720	38.00	916-920	48.00
136-140	9.00	321-325	18.25	521-525	28.25	721-725	38.25	921-925	48.25
141-145	9.25	326-330	18.50	526-530	28.50	726-730	38.50	926-930	48.50
146-150	9.50	331-335	18.75	531-535	28.75	731-735	38.75	931-935	48.75
151-155	9.75	336-340	19.00	536-540	29.00	736-740	39.00	936-940	49.00
156-160	10.00	341-345	19.25	541-545	29.25	741-745	39.25	941-945	49.25
161-165	10.25	346-350	19.50	546-550	29.50	746-750	39.50	946-950	49.50
166-170	10.50	351-355	19.75	551-555	29.75	751-755	39.75	951-955	49.75
171-175	10.75	356-360	20.00	556-560	30.00	756-760	40.00	956-960	50.00
176-180	11.00	361-365	20.25	561-565	30.25	761-765	40.25	961-965	50.25
181-185	11.25	366-370	20.50	566-570	30.50	766-770	40.50	966-970	50.50
186-190	11.50	371-375	20.75	571-575	30.75	771-775	40.75	971-975	50.75
191-195	11.75	376-380	21.00	576-580	31.00	776-780	41.00	976-980	51.00
196-200	12.00	381-385	21.25	581-585	31.25	781-785	41.25	981-985	51.25
		386-390	21.50	586-590	31.50	786-790	41.50	986-990	51.50
		391-395	21.75	591-595	31.75	791-795	41.75	991-995	51.75
		396-400	22.00	596-600	32.00	796-800	42.00	996-1000	52.00

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When the Council found it necessary to put the 102 Monitor on a paid subscription basis we were concerned that the changed policy could interrupt service. It was in order to prevent such a situation that we gave three months advance notice, and many of our subscribers did take advantage of it. The unfortunate circumstances however, are that as a Government Printing Office publication, the Monitor is subject to GPO's normal delay in processing. That delay may be as much as three months. If after waiting a reasonable length of time you do not receive your 102 Monitor, please direct inquiries to:

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Vol. 1, Nos. 1, 2, & 3
Congressional Record (page E 3607) - April 28, 1971
Vol. 1, No. 4
Congressional Record (page E 5151) - May 27, 1971
Vol. 1, No. 5
Congressional Record (page E 6023) - June 16, 1971
Vol. 1, No. 6
Congressional Record (page E 8458) - July 28, 1971
Vol. 1, No. 7
Congressional Record (page E 9483) - September 13, 1971
Vol. 1, No. 8
Congressional Record (page E 10002) - September 24, 1971
Vol. 1, No. 9
Congressional Record (page E 11596) - November 1, 1971
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Congressional Record (page E 13322) - December 11, 1971
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Congressional Record (page E 76) - January 18, 1972
Vol. 2, No. 1
Congressional Record (page E 1886) - March 2, 1972
Vol. 2, No. 2
Congressional Record (page E 2409) - March 13, 1972
Vol. 2, No. 3
Congressional Record (page E 3778) - April 13, 1972
Vol. 2, No. 4
Congressional Record (page E 4929) - May 13, 1972
Vol. 2, No. 5
Congressional Record (page E 6489) - June 27, 1972

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Table of Abbreviations

In many cases the 102 Monitor refers to Federal agencies through the use of abbreviations. While many of these are of standard usage, others may be unfamiliar. For the convenience of the reader, therefore, the following table has been produced.

USDA	DEPARTMENT OF AGRICULTURE
ARC	APPALACHIAN REGIONAL COMMISSION
AEC	ATOMIC ENERGY COMMISSION
DOC	DEPARTMENT OF COMMERCE
DOD	DEPARTMENT OF DEFENSE
USA	DEPARTMENT OF DEFENSE, Army
USAF	DEPARTMENT OF DEFENSE, Air Force
DSA	DEPARTMENT OF DEFENSE, Supply Agency
USN	DEPARTMENT OF DEFENSE, Navy
COE	DEPARTMENT OF DEFENSE, Army Corps
DRBC	DELAWARE RIVER BASIN COMMISSION
EPA	ENVIRONMENTAL PROTECTION AGENCY
FPC	FEDERAL POWER COMMISSION
GSA	GENERAL SERVICES ADMINISTRATION
HEW	DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
HUD	DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
DOI	DEPARTMENT OF INTERIOR
IBWC	INTERNATION BOUNDARY AND WATER COMM.
DJUS	DEPARTMENT OF JUSTICE
NASA	NATIONAL AERONAUTICS AND SPACE ADMIN.
NSF	NATIONAL SCIENCE FOUNDATION
NERB	NEW ENGLAND RIVER BASINS COMMISSION
OST	OFFICE OF SCIENCE AND TECHNOLOGY
PRBC	PACIFIC NORTHWEST RIVER BASINS COMMISSION
STAT	STATE DEPARTMENT
TVA	TENNESSEE VALLEY AUTHORITY
DOT	DEPARTMENT OF TRANSPORTATION
TREA	TREASURY DEPARTMENT
WRC	U.S. WATER RESOURCES COUNCIL
VA	VETERANS ADMINISTRATION

On the following pages are summaries of those environmental impact statements which were received by the Council on Environmental Quality during the month of December, 1972. At the beginning of the list of summaries for each agency is the name of an individual who can answer questions regarding those statements.

DEPARTMENT OF AGRICULTURE

Contact: Dr. T.C. Byerly
Office of the Secretary
Washington, D.C. 20250
(202) 388-7803

Draft

Date

Fire Ant Control Program

12/27

The statement refers to the Imported Fire Ant Cooperative Federal-State Control and Regulatory Program for 1973, under which 24 million acres (in the States of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, and Texas) will be aerially treated. The agent to be used is mirex, at a dosage rate of one-seventeenth of an ounce per acre. Non-target species will be affected. (51 pages)
(ELR ORDER # 05818) (NTIS ORDER # EIS 72 5818D)

Agricultural Stab. and Conserv. Service

Draft

Date

Rural Environmental Assistance Program

12/02

The statement refers to a program under which the Federal Government shares with farmers and ranchers the cost of carrying out approved soil, water, woodland, and wildlife conservation and pollution abatement practices on their land. Adverse effects may occur during the construction of water-storage and other facilities, or result from the improper use of chemical control agents. (120 pages)
(ELR ORDER # 05805) (NTIS ORDER # EIS 72 5805D)

New Beet Sugar Area, Wahpeton

12/15

North Dakota Minnesota
The proposed action is the commitment (under the Sugar Act of 1948) of 30,000 acres of the Red River Valley to the production of sugar beets, which will serve a new beet processing facility in Wahpeton, North Dakota. Counties involved are Richland in North Dakota and Wilkins in Minnesota. (20 pages)
(ELR ORDER # 05777) (NTIS ORDER # EIS 72 5777D)

New Beet Sugar Area, Hillsboro

12/15

North Dakota Minnesota
The proposed action is the commitment (under the Sugar Act of 1948) of 30,000 acres of Red River Valley to the production of sugar beets, which will serve a new beet processing Facility in Hillsboro, North Dakota. Counties

involved are Traill, Cass and Walsh in North Dakota, and Norman in Minnesota. (21 pages)
(ELR ORDER # 05778) (NTIS ORDER # EIS 72 5778D)

Forest Service

Draft

Date

Burnt Fork Planning Unit, Bitterroot N.F.

12/08

Montana

County: Ravalli

The statement refers to a revised Multiple Use Plan for the Burnt Fork Planning Unit of the Bitterroot National Forest. Approximately 20,905 acres of the unit would continue to be roadless, and would be managed with an emphasis on backcountry values. The remaining 28,695 acres would be open for developmental options and more intensive managing practices, for such values as timber, mineral, watershed, wildlife, esthetic, and recreation; 19,353 acres of previously unroaded land will be developed with roads. There will be adverse impacts upon air, soil, and water quality, and wildlife habitat. (98 pages)
(ELR ORDER # 05734) (NTIS ORDER # EIS 72 5734D)

Herbicide Control of Sagebrush and Wyethia

12/08

Utah

County: several

The statement refers to the proposed use of the herbicide 2,4-D on 5,000 acres of sagebrush and wyethia covered land annually. The chemical may find its way to water supplies and to the soil; non-target species will be affected. Among the animal species for which sagebrush provides food and/or cover are grouse, elk, and mule deer. (68 pages)
(ELR ORDER # 05731) (NTIS ORDER # EIS 72 5731D)

Herbicide Control of Sagebrush and Wyethia

12/08

Wyoming

County: several

The statement refers to the proposed use of the herbicide 2,4-D on 2,000 acres of sagebrush and wyethia covered land annually. The chemical may find its way to water supplies and to the soil; non-target species will be affected. Among the animal species for which sagebrush provides food and/or cover are grouse, elk, and mule deer. (64 pages)
(ELR ORDER # 05732) (NTIS ORDER # EIS 72 5732D)

Final

Date

San Francisco Peaks

12/08

Arizona

County: Coconino

The statement refers to the proposed land use plans for the

53,460 acre San Francisco Peaks area of the Coconino National Forest. The various plans involve management for optimum conditions for such values as multi-use resource development intensive recreation development, development for optimum wildlife habitat, etc. The area is one of religious significance for Navajo and Hopi Indians. (127 pages)

COMMENTS MADE BY: EPA DOI

(ELR ORDER # 05733) (NTIS ORDER # EIS 72 5733F)

Grunderville Landfill, Allegheny N.F.

12/19

Pennsylvania

County: Warren

The statement considers the use of 141 acres of Allegheny National Forest land for a sanitary landfill of the Warren County Solid Waste Authority. It is possible that use of the land could result in ground water contamination. (155 pages)

COMMENTS MADE BY: COE EPA HEW DOI

state and local agencies and
concerned citizens

(ELR ORDER # 05785) (NTIS ORDER # EIS 72 5785F)

Soil Conservation Service

Draft

Date

Upper Salt Creek Watershed

12/04

Illinois

County: Cook Lake DuPage

The proposed watershed project will include land treatment measures supplemented by one floodwater retarding-recreation structure, 1.8 miles of channel modification, and 261 acres of flood plain preserves. Vegetative cover on 208 acres of construction area will be temporarily disturbed; 649 acres will be permanently inundated by sediment and beneficial use pools, and 851 acres will be temporarily flooded by detention pools. Channel modifications will disturb the vegetative cover on 26 acres. Approximately 700 persons and one business will be displaced. (29 pages)

(ELR ORDER # 05709) (NTIS ORDER # EIS 72 5709D)

Chippewa Creek Watershed

12/29

Ohio

County: several

The statement refers to a proposed flood protection project on 10,300 acres of the Chippewa Creek Watershed, located in Wayne, Medina, Summit, and Stark Counties. The project involves land treatment measures on 1,800 acres, and the construction of 3 floodwater retarding structures and 33.2 miles of channel modification. Approximately 123 acres of woodland and 33 acres of other land will be disturbed by channel modification; 334 acres of agricultural, wildlife,

and recreation use land will be periodically inundated by detention pools; 38 acres will be permanently committed to project structures. (35 pages)
(ELR ORDER # 05831) (NTIS ORDER # EIS 72 5831D)

Final

Date

Simon Run Watershed

12/15

Iowa

County: Pottawattamie

The statement refers to a proposed project consisting of land treatment measures and 8 grade stabilization structures. Gully erosion would be eliminated on 904 acres and flood damage would be reduced by 52%. Approximately 55 acres would be permanently inundated, and an additional 48 acres would be periodically inundated by floodwaters.

(18 pages)

COMMENTS MADE BY: DOC COE EPA DOI DOT
(ELR ORDER # 05780) (NTIS ORDER # EIS 72 5780F)

Cornudas, North, and Culp Draws Watershed

12/04

Texas

New Mexico

The statement refers to a watershed project which will involve land treatment measures and the construction of 3 floodwater retarding structures. The project is intended to reduce erosion and runoff; reduce waste of irrigation water; reduce floodwater damage by 84% on 14,173 acres, and provide flood protection to Dell City. Approximately 1,315 acres of range, some of which will be inundated, will be committed to the project. (55 pages)

COMMENTS MADE BY: EPA DOC HEW DOI COE

state agencies of Texas and New Mexico
(ELR ORDER # 05708) (NTIS ORDER # EIS 72 5708F)

Hitson, C & L, and Washburn Draws Watershed

12/06

Texas

County: Hudspeth

The statement refers to a watershed project which would include land treatment measures, one floodwater retarding structure, 2 multiple-purpose structures, and 25,150' of diversions. The project is intended to: reduce erosion and runoff; improve big game habitat; reduce flood water damages; reduce sediment desposition; protect Dell City from flooding. Approximately 449 acres of creosote-brush covered quail habitat and 175 acres of cattle and wildlife range will be damaged, some of it by inundation. (46 pages)

COMMENTS MADE BY: COE DOC EPA HEW DOI

state and local agencies
(ELR ORDER # 05719) (NTIS ORDER # EIS 72 5719F)

ATOMIC ENERGY COMMISSION

Contact: For Non-Regulatory Matters:
Mr. Robert J. Catlin, Director,
Division of Environmental Affairs
Washington, D.C. 20545
(202) 973-5391
For Regulatory Matters:
Mr. A. Giambusso, Deputy Director for
Reactor Projects, Directorate of Licensing
(202) 973-7373
Washington, D.C. 20545

Draft

Date

Emergency Core Cooling Systems (ECCS)

12/06

The statement refers to AEC's proposed rule-making action on acceptance criteria for emergency core cooling systems in light-water-cooled nuclear power reactors. The action would provide general criteria and evaluation models that will be used by the AEC to evaluate the ability of the systems to control the consequences of loss-of-coolant accidents over the entire spectrum of postulated accident conditions. Alternatives considered include: adopting the Interim Criteria of 6/29/72; adopting criteria which encompass modifications proposed in the ECCS rulemaking hearing initiated 1/27/72; and not adopting criteria but rather evaluating each plant on an ad hoc case-by-case basis. (125) (ELR ORDER # 05723) (NTIS ORDER # EIS72 5723D)

Diablo Canyon Units 1 and 2

12/12

California

The statement refers to the proposed continuation of construction permits and issuance of operating licenses to the Pacific Gas and Electric Co. for the 2 unit station, which is located on the California coast 12 miles southwest of San Luis Obispo. Each Unit will employ a pressurized water reactor of 3568 Mwt and 1150 MWe. Cooling will be by a once throughflow of water from the Pacific Ocean. The station will occupy a 750-acre exclusion area; construction of transmission lines has affected 6,000 acres of right-of-way; service roads and tower bases occupy 1500 acres. Thermal discharge will affect marine life, and may result in conditions favoring the giant sea urchin over the abalone. (ELR ORDER # 05758) (NTIS ORDER # EIS 72 5758D)

Donald C. Cook Station

12/22

Michigan

County: Berrien

The statement refers to the proposed continuation of construction permits and the issuance of operating licenses to the Indiana and Michigan Electric Co., and the Indiana and Michigan Power Co., for the start-up and operation of the station. The station consists of two units, each employing a pressurized water reactor to produce 3250 Mwt and 1100 MWe. Heat will be discharged to Lake Michigan by a 1,645,000 gpm capacity once-through system. Approximately 650 acres of lakeshore duneland have been committed to the Station, precluding possible recreational use. Construction of the Station has started industrialization of an ecologically unique area which should be preserved. (264 pages)
(ELR ORDER # 05815) (NTIS ORDER # EIS 72 5815D)

Newbold Island Station

12/22

New Jersey

County: Burlington

The statement refers to the issuance of a construction permit to the Public Service Electric and Gas Co. for the two unit Plant. Each unit will employ a boiling water reactor to produce 3293 Mwt and 1088 MWe (net). Waste heat will be dissipated by the use of two natural draft cooling towers. Blowdown water from the towers will be diluted with water drawn from and discharged to the Delaware River. With water from the Delaware being consumed at 64cfs, the Plant will be competing with present and future municipal, industrial, and recreational users of the River. (approx. 300 pages)
(ELR ORDER # 05807) (NTIS ORDER # EIS 72 5807D)

Limerick Station, Units 1 and 2

12/08

Pennsylvania

County: Montgomery

The statement refers to the proposed issuance of a construction permit to the Philadelphia Electric Co. Each unit will employ a boiling water reactor; total capacity for the two will be 3293 Mwt and 1055 MWe (net), with "stretch" levels of 4550 Mwt and 1100 MWe anticipated. Cooling water will be drawn from the Schuylkill and Delaware Rivers, and circulated through two natural draft towers. Withdrawal of water from the Delaware will restrict both present and future industrial, municipal, and recreational uses of the River. (approximately 390 pages)
(ELR ORDER # 05750) (NTIS ORDER # EIS 72 5750D)

Oak Ridge Consolidated Industrial Park

12/15

Tennessee

The statement refers to the proposed issuance of a full-term (5 year) special Nuclear Materials Licence to U.S. Nuclear, Inc. for the operation of a fuel element fabrication plant. The facility will have on site at any given time a maximum of 100kg of U-235. Only unirradiated uranium will be processed. There will be discharge of small quantities of chemicals and uranium to the nearby environs. (64 pages)
(ELR ORDER # 05782) (NTIS ORDER # EIS 72 5782D)

Humeca Uranium Mill

12/15

Utah

County: San Juan

The statement refers to the proposed issuance of a license to the Rio Algom Corp. for the operation of the Humeca Uranium Mill. The mill is a conventional carbonate-leach uranium ore refining plant with a capacity of 500 tons of ore per day. Although the action does not extend to mining, the statement considers the impact from the entire mining and milling operation to be conducted by Rio Algom. Operations over the next 10 years will involve the removal of 8.4 million pounds of uranium concentrates; the removal and diversion of 100 gpm of ground water, the creation of a stabilized tailings pile covering 45 acres, and the discharge of small quantities of chemical and radioactive materials into the local environs. (60 page)
(ELR ORDER # 05783) (NTIS ORDER # EIS 72 5783D)

North Anna Power Station, Units 1-4

12/12

Virginia

County: Louisa

The statement refers to the issuance to Virginia Electric and Power Co. of operating licenses for Units 1 and 2 and construction permits for Units 3 and 4. Units 1 and 2 will use pressurized reactors with anticipated outputs of 2900 Mwt and 934 MWe (net). Units 3 and 4 will produce 2631 Mwt and 907 MWe (net), and 2763 Mwt and 938 MWe (net). Cooling water will be drawn from a lake developed by the applicant. A total of 18,643 acres, much of it forest, is committed to the Station; another 3675 will be used for right-of-way. AEC states that operation of all units with the present cooling system will be detrimental to lake productivity. Modifications can be made to minimize the incremental effects of 3 and 4.
(ELR ORDER # 05762) (NTIS ORDER # EIS 72 5762D)

Midwest Fuel Recovery Plant

12/12

Illinois

County: Grundy

The statement refers to the proposed issuance of a permit to the General Electric Co. for the operation of the Midwest Fuel Recovery Plant. The plant, with a capacity of 300 tons of uranium oxide fuel per year, will recover uranium, plutonium, and neptunium from irradiated nuclear fuels. There is a potential for detrimental effects from released fluoride; this will require monthly testing. (179 pages)

COMMENTS MADE BY: USDA DOC COE EPA FPC HEW HUD DOI DOT
one state agency and
one concerned citizen

(ELR ORDER # 05769) (NTIS ORDER # EIS 72 5769F)

Zion Nuclear Power Station

12/06

Illinois

County: Lake

The statement evaluates the continuation of construction permits and the issuance of an operating permit to the Commonwealth Edison Co. for the Station. Each of the two pressurized water reactors will produce 3250 Mwt to generate 1100 MWe. Excess heat will be discharged to Lake Michigan by a once-through, 1,530,000 gpd cooling system. The Station has had an adverse effect upon Lake Michigan beach property by preventing access and causing erosion. Approximately 10 curies of radioactive liquid waste, along with 2000 curies of tritium and 4400 curies of radioactive gaseous wastes, will be discharged to the environment annually. (345 pages)

COMMENTS MADE BY: USDA COE DOC EPA DOI FPC
state and local agencies

(ELR ORDER # 5721) (NTIS ORDER # EIS 72 5721F)

Three Mile Island Nuclear Sation

12/06

Pennsylvania

County: Dauphin

The statement refers to the proposed continuation of construction permits and the issuance of operating licenses to the Metropolitan Edison Co., the Jersey Central Power and Light Co., and the Pennsylvania Electric Co. for the 2 Unit Plant. Unit 1 has a capacity of 2535 Mwt to produce 871 MWe; Unit 2 is of 2772 Mwt and 959MWe. Each Unit employs a pressurized water reactor. Approximately 36,000 gpm of Susquehanna River water will be utilized for cooling (through 4 natural draft towers), and discharged at 3 degrees Fahrenheit above ambient. (256 pages)

COMMENTS MADE BY: USDA DOD HEW DOI FPC

(ELR ORDER # 05722) (NTIS ORDER # EIS 72 5722F)

Hanford Plant No. 2

12/08

Washington

County: Benton

The statement refers to the proposed issuance of a construction permit to the Washington Public Power Supply system for a 3458 Mwt, 1100 MWe, boiling water reactor, with a forced-draft cooling tower system. Cooling water will be drawn from the Columbia River at 37cfs (maximum); gaseous and liquid effluents containing radionuclides will be discharged to the environs. (292 pages)

COMMENTS MADE BY: USDA COE DOC EPA HEW HUD DOI DOT
state agencies

(ELR ORDER # 05749) (NTIS ORDER # EIS 72 5749F)

Kewaunne Nuclear Power Plant

12/22

Wisconsin

County: Kewaunee

The statement considers the continuation of a construction permit and the issuance of an operating license to the Wisconsin Public Service Corp. The Plant utilizes a pressurized water reactor to produce 1650 Mwt and 540 MWe. Cooling water will be pumped from Lake Michigan into a once-through system at the rate of 413,020 gpm. The Plant will release to the environs 2000 curies of gaseous wastes, 5 curies of liquid wastes, and 1000 curies of tritium annually. (368 pages)

COMMENTS MADE BY: USDA COE DOC EPA FPC HEW DOI DOT
(ELR ORDER # 05806) (NTIS ORDER # EIS 72 5806F)

DEPARTMENT OF COMMERCE

Contact: Dr. Sidney R. Galler
Deputy Assistant Secretary for
Environmental Affairs
Department of Commerce
Washington, D.C. 20230
(202) 967-4335

Draft

Date

Fruit/Church Industrial Park

12/04

California

County: Fresno

The statement refers to the proposed development of an industrial park in southwest Fresno. The action will include a loan to the O'Neill Meat Company, which will enable it to modernize its plant; and a grant to the City of Fresno, which will permit the acquisition of the 74 acre site and its development for use by heavy industry. There will be increases in noise, dust, and exhaust emissions during and after construction. (127 pages)

(ELR ORDER # 05713) (NTIS ORDER # EIS 72 5713D)

Convention Center, City of Santa Cruz

12/29

California

County: Santa Cruz

The statement refers to a proposed grant to the City of Santa Cruz, in order to permit the construction of a 60,000 sq. ft. convention center on a promontory overlooking the Pacific Ocean. The center will be separate from, but related to, proposed adjoining private development (of a major hotel, parking and a New England motif shopping center), which are considered by the statement. Approximately 75 acres will be committed to the combined project; there will be socio-economic and visual (obstruction of the ocean view) adverse effects to nearby residences. (90 pages)

(ELR ORDER # 05825) (NTIS ORDER # EIS 72 5825D)

Grand Portage Chippewa Reservation

12/08

Minnesota

County: Cook

The statement refers to the proposed development of a motel and camping facility by the Grand Portage Band of the Chippewas. The facilities would include a 100 unit motel, a restaurant, campgrounds and a trailer court, primitive camp sites, and related works. Approximately 55 acres of wildlife habitat would be committed to the project. The existing sewage system, inadequate for such an operation, will need to be altered. (64 pages)

(ELR ORDER # 05747) (NTIS ORDER # EIS 72 5747D)

Final

Date

Marine Resource Facility

12/12

North Carolina

County: Carteret

The proposed project involves the construction of a single building, parking lots, an access road, a pier and boat basin a septic system, and related facilities. Several acres of maritime forest will be committed to the action. (49 pages)

COMMENTS MADE BY: EPA HUD

state and regional agencies
and concerned citizens

(ELR ORDER # 5770) (NTIS ORDER # EIS 72 5770F)

DEPARTMENT OF DEFENSE, Army Corps

Contact: Mr. Francis X. Kelly
Director, Office of Public Affairs
Attn: DAEN-PAP
Office of the Chief of Engineers
U. S. Army Corps of Engineers
1000 Independence Avenue, S. W.
Washington, D. C. 20314
(202) 693-7168

Draft

Date

Namo River, Guam

12/01

The statement refers to a project involving both structural and non-structural flood control measures for one mile of the Namu River. The construction of channel works will destroy some riparian habitat. (16 pages)
(ELR ORDER # 05705) (NTIS ORDER # EIS 72 5705D)

Dredging of Dead-Reef Shells, Mobile Bay

12/07

Alabama

The statement refers to an application for Section 10 permit for the dredging of dead-reef shells in Mobil Bay by Rad-cliff Materials, Inc. Approximately 6 million cubic yards of dead-reef shell and 12 million cubic yards of overburden will be removed. Adverse effects of the project include lowered productivity of about 2,000 acres of Mobile Bay for five years, temporary damage to flora and fauna in an additional 3,500 acres of the estuary, degradation of water quality and aesthetics, conflict with commercial fishing interests, and long-term softening of the bottom of Mobile Bay (43 pages)
(ELR ORDER # 05725) (NTIS ORDER # EIS 72 5725D)

New Haven Harbor

12/20

Connecticut

The proposed navigational maintenance project consists of dredging the main channel from Long Island Sound to the Tomlinson Bridge to its authorized depth of 35 feet and disposal of an estimated 800,000 cubic yards of spoil material. Spoil will be deposited in the New Haven Dump Grounds. Adverse environmental effects include alteration of pelagic and benthic habitats, temporary increases in turbidity and siltation, and resuspension of non-biodegradable chemical pollutants. (65 pages)
(ELR ORDER # 05798) (NTIS ORDER # EIS 72 5798D)

Lake Okeechobee

12/15

Florida

The statement refers to the proposed raising of the lake

level from its current schedule of 13.5 to 15.5 feet mean sea level an additional two feet to a variance of 15.5 to 17.5 feet mean sea level. Storage capacity of the lake will thus be increased by 1 million acre-feet. The additional water will be used to supply all project purposes, including the Everglades National Park. Approximately 14,000 acres will be inundated, including agricultural land and major recreation facilities. (This statement is the first of a series of four for the Central and Southern Florida Project). (80 pages)

(ELR ORDER # 05779) (NTIS ORDER # EIS 72 5779D)

Aquatic Plant Control Program

12/27

Florida

The statement refers to the proposed use of the chemical 2,4-D in order to control the growth and dispersal of water hyacinth in the waters of the State of Florida. The action will result in a temporary deterioration of water quality, with the amount of dissolved oxygen available for other life being reduced; non-target (broadleaf) species will be affected; the elimination of hyacinth could provide an opportunity for the spread of other problem plants; sports fishing in the vicinity of treated plants may be temporarily curtailed. (149 pages)

(ELR ORDER # 05817) (NTIS ORDER # EIS72 5817L)

Kaimu Beach

12/01

Hawaii

The statement refers to the proposed replenishment of the beach and the construction of an offshore breakwater to protect the replenished beach. The breakwater will disrupt waves suitable for surfing. Construction activity will adversely affect marine biota. (24 pages)

(ELR ORDER # 05704) (NTIS ORDER # EIS72 5704D)

Chagrin River

12/19

Ohio

County: Lake

The purpose of this project is to alleviate flooding at the City of Eastlake and to provide recreational facilities. The proposed action involves construction of two breakwaters and a system of levees, extensive channel enlargement and some realignment, two groins and some beach fill, all to be provided by the Corps of Engineers; and some parking, boat launching and other recreational facilities to be provided by local interests. Adverse effects include disruption during construction and damage to the fishery habitat by channelization. (14 pages)

(ELR ORDER # 05790) (NTIS ORDER # EIS 72 5790D)

Darby Creek - Cobbs Creek Watershed

12/08

Pennsylvania

County: Delaware

The statement refers to a proposed flood control project which would involve the construction of levees, floodwalls, channel works, a detention basin, and related facilities. The amount of land to be committed to the project is not specified. (56 pages)

(ELR ORDER # 05746) (NTIS ORDER # EIS 72 5746D)

Union City Dam

12/12

Pennsylvania

County: Erie

The statement refers to the proposed construction of a 580 acre conservation pool at the existing detention reservoir. Approximately 5.8 miles of stream environment would be eliminated. Wildlife habitat would be eliminated on the inundated 580 acres, and reduced on 2,120 acres of surrounding Federal land. (22 pages)

(ELR ORDER # 05768) (NTIS ORDER # EIS 72 5768D)

York and Pamunkey Rivers

12/12

Virginia

County: York

The statement refers to the proposed dredging of the channel of the York River from Chesapeake Bay to the American Oil Company marine terminal, in order to improve navigation. Approximately 20 million cu.yds. of spoil will be dredged; the material may not meet existing criteria for open-water disposal in the Atlantic Ocean, as planned. Marine biota will be adversely affected by dredging and dumping, with possible effects upon commercial fishing. Increased traffic on the River may measurably change the water quality of the River system. Deepening of the estuary bottom may cause changes in salt water intrusion, with resulting effects to the ground water supply of the region. (102 pages)

(ELR ORDER # 05765) (NTIS ORDER # EIS 72 5765D)

Water Intake, City of Chesapeake

12/14

Virginia

The proposed action is the construction of a water-intake and pumpstation on the north bank of the Northwest River. The water would supply the future domestic and industrial needs of the City of Chesapeake. The project will affect the interstate water of Virginia and North Carolina. Impacts will include the denudation of one acre of scenic lowland; the minor destruction of benthic organisms; and the removal of part of the total freshwater input into an estuarine complex. (36 pages)

(ELR ORDER # 05772) (NTIS ORDER # EIS 72 5772D)

Final

Date

Log Jam Removal, Salamonie River

12/12

Indiana

County: Wells

The statement refers to a proposed project which would involve the removal and disposal of two log jams, in order to reduce flooding. Approximately 5 acres would be use for refuse disposal. (20 pages)

COMMENTS MADE BY: USDA EPA DOI

(ELR ORDER # 05766) (NTIS ORDER # EIS 72 5766F)

DEPARTMENT OF DEFENSE

Contact: Mr. Robert L. Gilliat
Office of General Counsel
Room 3E977
Department of Defense
The Pentagon
Washington, D. C. 20301
(202) OX 5-3272

Draft

Date

EXOTIC DANCER VI

12/19

North Carolina

County: several

The statement refers to the sixth in a series of joint exercises directed by the Joint Chiefs of Staff and conducted by the Atlantic Command. The maneuvers expected to take place in the time period of mid-March to mid-April, 1973, will involve and estimated 40,000 troops, 50 ships, and 550 aircraft. Portions of 14 counties will be affected. Adverse impacts will include increases in local ambient air, water, noise, solid wastes, rubbish and sewage production levels. There is some danger of forest fire, which will be anticipated by the pre-positioning of fire fighting equipment.

(91 pages)

(ELR ORDER # 05789) (NTIS ORDER # EIS 72 5789D)

DEPARTMENT OF DEFENSE, Air Force

Contact: Colonel Cliff M. Whitehead
Room 5E 425, The Pentagon
Washington, D.C. 20330
(202) OX 5 - 2889

Final

Date

Air Force Academy Airmanship Program

12/22

Colorado

County: El Paso

The statement refers to the proposed construction of new facilities at the USAF Academy Airstrip, in order to allow the relocation of an existing program at Peterson Field where heavy aircraft operations create hazardous conditions for student pilots. Included are an additional parallel taxiway (75' x 3500'), a crosswind runway (75' x 2500'), a parking apron and 3 "T" hangars, an operations building, and a 42' high tower. (235 pages)

COMMENTS MADE BY: EPA DOI DOT

state agencies and concerned citizens

(ELR ORDER # 05813)

(NTIS ORDER # EIS 72 5813F)

ENVIRONMENTAL PROTECTION AGENCY

Contact: Mr. Sheldon Meyers
Director, Office of Federal Activities
Room 3630 Waterside Mall
Washington D.C. 20460
(202) 755-0940

Draft Date

Removal and Disposal of Digested Sludge 12/27

The statement refers to the proposed removal of 292,000 cu. yds. of digested sewage sludge from 2 lagoons of the North-west Water Pollution Control facilities of Philadelphia and barging them to sea for dumping 11 nautical miles off Cape Henlopen, Delaware. The purpose of the action is that of providing an adequate area for the construction of additional treatment facilities. The action could prove a precedent setting one for similar future operations; such future discharges may produce long term irreparable harm to the marine environment of the site. (149 pages)
(ELR ORDER # 05823) (NTIS ORDER # EIS 72 5823D)

Ocean Outfalls...Treated Wastewater Disposal 12/22

Florida
County: Palm Beach Broward Dade
The statement evaluates the use of ocean outfalls and other methods of treated wastewater disposal in southeast Florida. The statement does not indicate the ultimate solution to wastewater disposal problems in southeast Florida but is intended to guide all levels of government in evaluating their related pollution problems to ensure that environmentally sound solutions are ultimately adopted. The alternative disposal methods considered are: discharge via ocean outfalls; discharge to fresh water canals and discharge to the Everglades; and land disposal by irrigation, spray runoff, and percolation. (approx. 400 pages)
(ELR ORDER # 5808) (NTIS ORDER # EIS 72 5808D)

Wastewater Treatment, North Broward 12/29

Florida
County: North Broward
The statement refers to the proposed construction of wastewater master pumping stations, wastewater transmission mains a wastewater treatment plant and on ocean outfall. The facility will result in the elimination of raw sewage discharge in Pompano Beach. (90 pages)
(ELR ORDER # 05830) (NTIS ORDER # EIS72 5830D)

FINAL

DATE

Palm Beach County Sewage Program

12/22

Florida

County: Palm Beach

The statement refers to the proposed construction of a regional wastewater treatment plant which can be expanded to serve the northeast and east central portions of the county. The initial project will consist of a 16 MGD secondary wastewater treatment facility using extended air modification of activated sludge. The facility will be designed for future increased capacity by the addition of 8 MGD modules if and when necessary in the future, or required by the disposal method to be determined as a result of the Ocean Outfalls Southeast Florida Impact Statement. (3 Volumes)

COMMENTS MADE BY: USDA DOC HEW DOI USN COE DCT
state agencies and concerned citizens
(ELR ORDER # 05809) (NTIS ORDER # EIS 72 5809F)

FEDERAL MARITIME COMMISSION

Contact:

Mr. Daniel Warman
1405 I Street
Washington, D.C. 20573
(202) 382-4440

Draft

Date

Shipping Rates on Wastepaper and Woodpulp

12/15

The statement refers to the rates presently being charged for the movement of wastepaper and woodpulp from United States west coast ports to Japan under tariffs filed by the Pacific Westbound Conference (PWC). The Commission has begun an investigation into the rates. As they presently stand, exporters may be encouraged to ship woodpulp from virgin timber instead of wastepaper in situations where properly recycled wastepaper could serve the same purpose as woodpulp. Should this be the case, the investigation is intended to determine what action would best ameliorate the condition. (7 pages)
(ELR ORDER # 05784) (NTIS ORDER # EIS 72 5784D)

FEDERAL POWER COMMISSION

Contact: Dr. Richard F. Hill
Acting Advisor on Environmental Quality
441 G Street, N.W.
Washington, D.C. 20426
(202) 386-6084

Draft

Date

Crooked Ceek Project No. 2628

12/04

Alabama

County: Randolph Clay

The action consists of approval of an application by Alabama Power Company for major license for construction and operation of a hydroelectric generating plant to be located on the Tallapoosa River. The project will consist of a concrete dam 150' high by 956' long, earth and rock-filled dikes (4500 feet), and a powerhouse containing two generating units. Inundation of 10,660 acres of land will eliminate farmland, timber crops and wildlife habitat, and displace four homes. Changes in water quality and elimination of the free flowing river and its bank fishery are adverse effects of the project. (56 pages)
(ELR ORDER # 05716) (NTIS ORDER # EIS 72 5716D)

Racine Lock and Dam, Project 2570

12/21

Ohio

County: Meigs

The statement refers to the proposed approval of an application by the Ohio Power Company for a license to construct a 40MW hydroelectric project on the Ohio River, 21 river miles upstream from the mouth of the Kanawha River. The statement predicts no significant adverse environmental impacts. (39 pages)
(ELR ORDER # 05802) (NTIS ORDER # EIS 72 5802D)

Saluda Project

12/13

South Carolina

County: several

The statement refers to an application filed by the South Carolina Electric and Gas Co. for permission to grant easements to the Watergate Partnership for the use of 2.83 acres of land in the Lake Murray reservoir. Watergate would develop causeways, one of which would incorporate a bridge and a pipeline along the lake bottom for the discharge of treated domestic waste. The bridge and causeways will provide access to five islands (totalling 43.85 acres). (60 pages)
(ELR ORDER # 05771) (NTIS ORDER # EIS 72 5771D)

DEPARTMENT OF HEW

Contact: Mr. Robert Lanza
Office of the Assistant Secretary for
Health and Scientific Affairs
Room 4062 HEWN
Washington, D.C. 20202
(202) 962-2241

Draft Date
Martha's Vineyard Hospital 12/08

Massachusetts

County: Dukes

The statement refers to the proposed construction of additional facilities for an existing hospital, including a one story structure with 40 general and 40 long term beds, a central sterile supply area, a new lobby, parking areas, and a new sewage disposal plant. The proposed facility would be located in one of the least accessible, and most residential areas of the county. A draw bridge between Vineyard Haven and the hospital represents potential hindrance to vehicular access; the site does not lend itself to future expansion, nor does it conform to the County Plan. (36 pages)

(ELR ORDER # 05751) (NTIS ORDER # EIS 72 5751D)

NIH Rocky Mountain Laboratory 12/01

Montana

The statement refers to the proposed construction of a new incinerator at the laboratory, in order to meet new Federal and State air pollution standards and to provide for future growth capacity. (13 pages)

(ELR ORDER # 05700) (NTIS ORDER # EIS 72 5700D)

Community Health Facility 12/05

Nevada

County: Elko

The statement refers to the proposed construction of a replacement hospital at Owyhee, on the Duck Valley Shoshone-Paiute Indian Reservation. The new facility will provide major curative and preventative health programs planned to meet the needs of 2,000 people. The present facilities are considered inadequate. Temporary adverse effects will result from construction activities. (86 pages)

(ELR ORDER # 05715) (NTIS ORDER # EIS 72 5715D)

Final Date
Polychlorinated Biphenals (PCB's) in Food 12/21

The statement refers to the proposed establishment of rules

in the food processing industry in order to prevent PCB contamination of foods. The provisions would require the elimination of PCB-containing materials from animal feed, food, and food-packaging material establishments. (31 pages)

COMMENTS MADE BY: USDA DOC EPA

(ELR ORDER # 05804) (NTIS ORDER # EIS 72 5804F)

DEPARTMENT OF HUD

Contact: Mr. Richard H. Broun
Director, Environmental and Land Use
Planning Division
Washington, D.C. 20410
(202) 755-6186

Draft Date
Fairmont Estates 12/12

Texas

County: Harris

The statement refers to the proposed acquisition and development of 1320 acres funded by a mortgage to be insured under the provisions of Title X of the National Housing Act (Public Law 73-479). The site, located in the City of Pasadena, will be developed to provide living accommodations for 17,500 people, with shopping facilities and supportive facilities. Development of the area will result in a decrease in water quality and in the need to provide solid waste and sewage disposal systems. (22 pages)
(ELR ORDER # 05767) (NTIS ORDER # EIS 72 5767D)

Final Date
Shenandoah New Community 12/06

Georgia

County: Coweta

The statement refers to a proposed HUD offer of commitment for loan guarantee assistance of up to \$30 million in financing land acquisition and development of a new community. A 7,200 acre site is involved, with a city of 70,000 planned. Environmental issues include the situation of the tract within the City of Newnan's watershed and the development of new water and sewage systems.
(282 pages)

COMMENTS MADE BY: AEC DOC DOD EPA FPC GSA HEW DOI OEO
(ELR ORDER # 05718) (NTIS ORDER # EIS 72 5718F)

DEPARTMENT OF INTERIOR

Contact: Mr. Bruce Blanchard
Director, Environmental Project Review
Room 7260
Department of the Interior
Washington, D.C. 20240
(202) 343-3891

Bureau of Land Management

Draft	Date
Wild Free-Roaming Horse and Burro Management	12/19
<p>The statement refers to proposed regulations for the protection, management, and control of wild free-roaming horses and burros on land administered by BLM. The regulations would authorize a system of management which would enable maintenance of strong, healthy herds in a quality habitat. The dedication of habitat to horses and burros would limit availability of forage and habitat for other animals. (60 pages) (ELR ORDER # 05792) (NTIS ORDER # EIS 72 5792D)</p>	

Bureau of Sports Fisheries and Wildlife

Draft	Date
Proposed Semidi Wilderness Area	12/14
<p>Alaska The statement refers to the proposed legislative designation of 256,422 acres of the Semidi National Wildlife Refuge as wilderness within the National Wilderness Preservation System. The action would result in the protection of the insular ecosystem in its natural state. (29 pages) (ELR ORDER # 05773) (NTIS ORDER # EIS 72 5773D)</p>	
Unimak Island Wilderness	12/07
<p>Alaska The statement refers to the proposed legislative designation of 973,000 acres of the 998,260 acre Unimak Island (which is part of the Aleutian Island National Wildlife Refuge) as wilderness within the National Wilderness Preservation System. (39 pages) (ELR ORDER # 05726) (NTIS ORDER # EIS 72 5726D)</p>	

Anaho Island Wilderness Area

12/07

Nevada

County: Washoe

The statement refers to the proposed legislative designation of the 247 acre Anaho Island National Wildlife Refuge (located in Pyramid Lake) as wilderness within the National Wilderness Preservation System. The Island is of special significance as one of only a few known white pelican colonies in North America. Other birds of the Island include the California gull, the double-crested cormorant, the great blue heron, and the Caspian tern. (19 pages)
(ELR ORDER # 05727) (NTIS ORDER # EIS 72 5727D)

DEPARTMENT OF STATE

Contact: Mr. Christian Herter, Jr.
Special Assistant to the Secretary for
Environmental Affairs
Room 7819
Washington, D.C.
(202) 632-7964

Final

Date

International Convention...Oil Pollution

12/19

The statement refers to the proposed ratification of the International Convention on Civil Liability for Oil Pollution Damage and the International Convention on the Establishment of an International Fund for Compensation for Oil Pollution Damage; and to the proposed enactment of the Act to implement these Conventions. It is the intent of the Act and the Conventions to improve the quality of the marine and coastal environments by encouraging more adequate precautions by vessel owners to minimize spills, and more efficient measures to contain and clear up any such oil spills.
(193 pages)

COMMENTS MADE BY: USDA DOC DOD EPA HEW DOI ECT
appropriate agencies of several States
(ELR ORDER # 05797) (NTIS ORDER # EIS 72 5797F)

DEPARTMENT OF TRANSPORTATION

Contact: Mr. Martin Convisser, Director
Office of Environmental Quality
400 7th Street, S.W.
Washington, D.C. 20590
(202) 426-4355

Federal Aviation Administration

Draft

Date

Tierra Rejada Airport

12/22

California

County: Ventura

The statement refers to the proposed construction of a new general aviation airport in the Tierra Rejada Valley. The total project includes the acquisition of 170 acres of land, the relocation of Moorpart Road and its associated telephone and power lines and the construction of flood control facilities. Initial development of the facility consists of a single main runway (3,700' x 75'), a parallel taxiway, and approximately 50,000 sq. yds. of aircraft parking apron. There will be increases in noise and air pollution. (124 pages)

(ELR ORDER # 05814) (NTIS ORDER # EIS 72 5814D)

University of Illinois-Willard Airport

12/19

Illinois

County: Champaign

The statement refers to the proposed lengthening and strengthening of the runway and taxiway system in order to adequately accommodate air carriers of the DC-9 and Boeing 747 class. The project consists of acquisition of land; constructing, lighting and marking a 1600' x 150' glide slope and middle marker facilities; constructing, lighting and marking an extension to the taxiway to serve the new runway extension; and strengthening accessory systems serving runway 3-13. (75 pages)

(ELR ORDER # 05793) (NTIS ORDER # EIS 72 5793D)

Forest City Municipal Airport

12/22

Iowa

County: Winnebago

The proposed project contemplates the lengthening and widening of the existing runway; widening of safety areas; construction of storm sewers; relocation of County Road DD #7; seeding; runway lighting and marking; and acquisition of land for airport development (76 acres - fee; 44 acres - easements). There will be an increase in air and noise pollution from aircraft operation. (26 pages)

(ELR ORDER # 05810) (NTIS ORDER # EIS 72 5810D)

Mansfield Municipal Airport

12/01

Missouri

County: Wright

The statement refers to the proposed acquisition of land (108 acres fee title and 22 acres easement), for the development of the existing facility into a general utility class airport. The project involves the construction of two new paved runways, installation of VASI and MRL, and improvement of hangar and tiedown areas. There will be increases in air and noise pollution levels. (24 pages) (ELR ORDER # 05706) (NTIS ORDER # EIS 72 5706D)

Peidmont Municipal Airport

12/19

Missouri

County: Wayne

The statement refers to the proposed construction of a new airport to replace the existing private airport which must be abandoned in December 1972. The project contemplates the acquisition of land (107 acres-fee) for airport development and clear zones; construction of a NE/SW runway and a stub taxiway installation of VASI, a beacon, segmented circle, lighted wind cone and fencing; and the relocation of power and telephone Relocation of 2100' of McKenzie Creek will adversely affect aquatic life. A new area will be exposed to air and sound pollution due to airport operation. (32 pages) (ELR ORDER # 05795) (NTIS ORDER # EIS 72 5795D)

Duplin County Airport

12/12

North Carolina

County: Duplin

The proposed project is the construction of a new general aviation airport in the Town of Kenansville. Initial construction will include a paved and marked 3700' x 75' runway; a taxiway and parking apron; MRL and a rotating beacon. Approximately 185 acres of rural land has already been acquired for the site. (45 pages) (ELR ORDER # 05761) (NTIS ORDER # EIS 72 5761D)

Greater Pittsburgh International Airport

12/06

Pennsylvania

County: Allegheny

The proposed project contemplates constructing new runway 10R-28L and extending runway end 32 together with associated taxiways, new air carrier terminal building and access roads. Other improvements outside the airfield operation area include industrial waste treatment, sanitary sewerage system, elimination of mine acid drainage and waste area leachate, and restoration of strip mine and solid waste areas. Approximately 6,000 acres, as recommended in the

master planning studies, will be acquired to expand the existing airport. (45 pages)
(ELR ORDER # 05720) (NTIS ORDER # EIS 72 5720D)

Sparta-Whites County Airport

12/19

Tennessee
County:

White

The statement refers to the proposed fee simple purchase of 133 acres of land for the construction of a general aviation airport. The project will consist of a 4000' X 75' NE/SW runway and structures appurtenant to the runway, including paved parking area, taxiway, auto parking area and an access road. There will be an increase in air pollution and ambient noise. (29 pages)
(ELR ORDER # 05791) (NTIS ORDER # EIS 72 5791D)

Federal Highway Administration

Draft

Date

County Road 63

12/27

Alabama
County:

Marshall

The statement considers two alternate locations for the improvement of 4.6 miles of Route 63, beginning at US-431 and ending South of the City of Grant. Adverse effects of the project are the acquisition of several acres of land, dislocation of several families, some erosion and water pollution and a change in some small wildlife habitat. (16 pages)
(ELR ORDER # 05820) (NTIS ORDER # EIS72 5820L)

State Route 35

12/27

Alabama
County:

Jackson

DeKalb

The statement refers to the proposed widening, improving, and relocation of Alabama Highway No. 35. Project length is 5.3 miles. The amount of land required for right-of-way and the number of displacements will depend upon the route selected. (33 pages)
(ELR ORDER # 05821) (NTIS ORDER # EIS 72 5821D)

State Highways 29 and 121

12/04

California
County:

Napa

The proposed project consists of a freeway on Routes 29 and 121 between existing Route 29 near Soscol Road and Imola Avenue West, a distance of 4.8 miles. The project will provide a four lane bypass for the City of Napa and a bridge spanning the Napa River. Approximately 380 acres of grassland will be committed to right of way use; 22 acres

of vineyard and 13 acres of pear orchard will be removed. Other adverse impacts of the action include loss of wildlife habitat, displacement of six families and possible encroachment on archaeological sites. (92 pages)
(ELR ORDER # 05710) (NTIS ORDER # EIS 72 5710D)

Delaware Rt. 397 (Ott's Chapel Road)

12/27

Delaware

County: New Castle

The proposed highway improvement is the construction of a bridge over the Penn Central Railroad and the upgrading of Ott's Chapel Road. The project will increase noise and air pollution. (64 pages)
(ELR ORDER # 05816) (NTIS ORDER # EIS 72 5816D)

State Route 44

12/04

Florida

County: Lake

The proposed project is the improvement of SR 44; length is one mile. The project would displace 68 businesses, 40 families, and two non-profit organizations. The project will diminish the water quality in the surrounding area and cause an increase in air pollution. (46 pages)
(ELR ORDER # 05711) (NTIS ORDER # EIS 72 5711D)

Ky 61 - Preston Highway

12/22

Kentucky

County: Jefferson Bullitt

The proposed project is the construction of a 4-lane divided highway; length is 1.95 miles. The project will require 47 acres of land and will displace an unspecified number of families. (18 pages)
(ELR ORDER # 05812) (NTIS ORDER # EIS 72 5812D)

U.S. 15

12/19

Maryland

County: Frederick

The statement refers to the proposed dualization of Route 15 from the Kelly's Store Road intersection to the Pennsylvania State Line and associated service roads and interchange improvements. The length of the project is 12.17 miles. A 4(f) statement is included for the impact on Roddy Road Covered Bridge Park of which 0.37 acres will be used for a new access road. Adverse effects include increased noise and air pollution during construction and loss of approximately 200 fruit trees. (56 pages)
(ELR ORDER # 05788) (NTIS ORDER # EIS 72 5788D)

U.S. 15 - Putnam Road to Kelly's Store Road

12/20

Maryland

County: Frederick

The proposed project is the dualization and improvement of U.S. 15 from Putnam Road to Kelly's Store Road; length is 3.2 miles. The project will displace four families and the Catoctin Zoo. A reduction of farm and woodland property and possible damage to and loss of fish rearing ponds would occur. Air and noise pollution levels would increase. (51 pages)

(ELR ORDER # 05799) (NTIS ORDER # EIS 72 5799D)

Route 52 Expressway

12/29

Massachusetts

The proposed project is the location, design, construction and maintenance of a 15 mile segment of Route 52. Volume I examines the nine mile segment of Route 52 to be located in the City of Worcester and the Towns of West Boylston, Holden, and Sterling; Volume II covers the portion to be located in Sterling, Lancaster, and Leominster. Adverse effects of the projects include displacement of families and businesses, changes in land use, relocation of utilities, reduction of tax base, increases in noise and air pollution, disruption during construction and modification of present hydrology in the project area. (Vol. I, 123 pages; Vol. II, 350 pages)

(ELR ORDER # 05824) (NTIS ORDER # EIS 72 5824D)

U.S. 31 - Michigan

12/19

Michigan

County: Aerrien

The proposed project is the bridge replacement over the St. Joseph River and reconstruction of 1.7 miles of US 31. The number of displaced families and businesses will depend upon the alternate chosen. Adverse effects will consist of increases in air, water, noise and litter pollution; loss of vegetation; and increased erosion and siltation due to rechannelization of St. Joseph's River. (46 pages)

(ELR ORDER # 05787) (NTIS ORDER # EIS 72 5787D)

Montana State Route 40

12/12

Montana

The proposed project is the reconstruction of 4.5 miles of existing Montana 40. The project will acquire 45 acres of land and displace 6 businesses and 5 families. A section 4(f) statement will be acquired to obtain 0.03 acres of land from the Pinwood Park. The project will include the construction of the Flathead River Bridge causing increased water pollution and siltation. Other adverse effects will include increased noise and air pollution. (78 pages)

(ELR ORDER # 05763) (NTIS ORDER # EIS 72 5763D)

Draft

Date

Nebraska Highway No. 14

12/05

Nebraska

County: Nuckolls

The proposed project involves the reconstruction of a 3.5 mile segment of N-14 located between the north junction of US 136/N-14 and the southern urban limits of Nelson. The project consists of grading, roadway drainage structures, and a 100 foot - 40 foot clear roadway bridge over Elk Creek. Section 4(f) land from Nelson City Park, Elk Creek Country Club, and a quasi-public Girl Scout Camp will be encroached upon. (36 pages)

(ELR ORDER # 05714) (NTIS ORDER # EIS 72 5714)

U.S. Highway 275

12/06

Nebraska

County: Cuming

The proposed project consists of reconstructing a 1.7 mile segment of U.S. 275 to provide a four-lane facility of high type pavement through the City of West Point. Approximately 196 trees, involving several species, will be removed. Two houses and one building will be displaced. (18 pages)

(ELR ORDER # 05717) (NTIS ORDER # EIS 72 5717D)

U.S. Route 302

12/29

New Hampshire

County: Coos

The statement refers to the relocation of a 2.1 mile segment of existing Route 302 in order to improve the geometry of the existing segment. The Ammonoosuc River will be crossed twice by bridging. Adverse effects include acquisition of 55 acres of land, relocation of two residences and a highway maintenance shed, and temporary increases in noise and siltation. (33 pages)

(ELR ORDER # 05826) (NTIS ORDER # EIS 72 5826D)

New Jersey Route 15 Freeway.

12/15

New Jersey

County: Sussex

The statement considers three alternatives for the construction of a 6.5 mile segment of Route 15. The project is proposed as a four lane limited access highway. Approximately 380 acres of rural land will be committed to right-of-way; ten businesses and nine families will be displaced. The Paulins Kill River bed will be adversely affected. (55 pages)

(ELR ORDER # 05781) (NTIS ORDER # EIS 72 5781D)

Long Island Sound Bridge

12/08

New York

County: Westchester Nassau

The proposed project is the construction of a bridge crossing Long Island Sound and connecting highways I 287 and I 95; project length is 16.5 miles. The facility will result in regional growth changes to Westchester, Nassau, and Suffolk Counties in New York, and Fairfield County in Connecticut. The number of displacements will depend upon the precise route chosen. The project will traverse wetlands; educational and religious institutions will be adversely affected. (318 pages)

(ELR ORDER # 05748) (NTIS ORDER # EIS 72 5748D)

U.S. 1

12/12

North Carolina

County: Wake

The proposed project is the widening of U.S. 1; length is 7.7 miles. The project will acquire 65 acres of land and displace 6 businesses and 14 families. Additional right-of-way will be required from a church owned property. Adverse effects will include some siltation of the Neuse River. (35 pages)

(ELR ORDER # 05760) (NTIS ORDER # EIS 72 5760D)

US 421-(West Market Street)

12/29

North Carolina

County: Guilford

The statement refers to the proposed widening of West Market Street in Greensboro to six lanes. The 1.8 mile reconstruction project begins at Jamestown College Road and extends to Muirs Chapel Road. Five families and one business will be displaced. Stream siltation during construction and increased noise levels in the corridor will result. (17 pages)

(ELR ORDER # 05829) (NTIS ORDER # EIS 72 5829D)

S.R. 20 - Relocated

12/19

Oklahoma

County: Mayes

The project consists of the relocation of S.R. 20. Length is 9.7 miles. The project will acquire 250 acres of native grasslands and displace 8 families and 3 businesses. (17 pages)

(ELR ORDER # 05794) (NTIS ORDER # EIS 72 5794D)

L.R. 1010 - Mid County Expressway

12/19

Pennsylvania

County: Delaware

The proposed project is the construction of 2.7 miles of the Mid-County Expressway, L.R. 1010. Land acquisition will

total 10.72 acres, of which 3.52 acres will be from the grounds of the Lerper House, a historical site. Twelve businesses and 132 families will be displaced. A Section 4(f) statement will be filed to obtain land from the Black Rock Park. There will be increases in air and noise pollution levels. (36 pages)
(ELR ORDER # 05786) (NTIS ORDER # EIS 72 5786D)

Interstate 84

12/29

Rhode Island

The proposed project is part of a proposed 250.5 mile east-west expressway facility extending between Scranton, Pennsylvania and Providence, Rhode Island. The segment considered in this statement will be approximately 17 miles long, depending on the location. The following areas will be affected: Providence, East Greenwich, North Scituate, Crompton, Clayville, and Coventry Center. The number of residences and businesses to be displaced will depend upon the corridor selected. (3 volumes, approximately 850 pages)
(ELR ORDER # 05834) (NTIS ORDER # EIS 72 5834D)

Dakota Street

12/12

South Dakota

County: Brown

The statement refers to a proposed comprehensive street system for the City of Aberdeen. The project involves the reconstruction of a 2 mile urban section of Dakota Street, the extension of US 12, and related work. A bicycle path and improved sidewalks are proposed for the entire project. Three structures and the Chicago-Northwestern Railway depot will be displaced. Noise and air pollution may affect an elementary school. (111 pages)
(ELR ORDER # 05759) (NTIS ORDER # EIS 72 5759D)

Ogden -The 12th Street Corridor

12/01

Utah

County: Wabee

The proposed project is the widening or realignment of the Ogden - 12th Street Corridor. Length is 1.6 miles. The project will have an adverse effect upon schools; causing changes in school boundaries; disruption of classes by increased noise levels and the possible removal of Mound Fort Jr. High School. Other adverse effects will include a general disruption of the community. (249 pages)
(ELR ORDER # 05707) (NTIS ORDER # EIS 72 5707D)

Clear Creek Canyon (I-70)

12/04

Utah

County: Millard Sevier

The statement refers to the construction of 15 miles of

4-lane divided highway from the Summit of Clear Creek Canyon to 2 miles southeast of the hamlet of Joseph. The major design features consists of the roadway, three bridges and two interchanges. Effects of the action include modification of deer migration patterns, reduction of juniper vegetation and relocation of stream channels. Two families will be displaced. (107 pages)
(ELR ORDER # 05712) (NTIS ORDER # EIS 72 5712D)

I-15

12/12

Utah

County: Juab

The proposed project is the construction of 26 miles of I-15. The project, depending upon alternate chosen, would require for right-of-way between 30 and 50 acres of irrigated agricultural land and from 3 to 8 residences. Adverse effects will include loss of winter range land for the South Nebo elk and deer herds and an increased danger of road kills. There will be an increase of erosion and water pollution. (157 pages)
(ELR ORDER # 05764) (NTIS ORDER # EIS 72 5764D)

Route 58

12/19

Virginia

County: Mecklenburg

The proposed project is the construction of a four-lane divided facility along the existing highway corridor of Route 58. Project length is 19.4 miles. Acquisition of right-of-way will result in the displacement of 35 families, 13 businesses and 4 non-profit organizations. Section 4(f) reviews for the loss of 24 acres of land from the Occoneeche State Park and 8.73 acres from Rudels Creek Public Use Area are included. (48 pages)
(ELR ORDER # 05796) (NTIS ORDER # EIS 72 5796D)

Final

Date

Noise Standards and Procedures, P.L. 96-605

12/27

The statement considers DOT standards which would require noise studies and the incorporation of noise abatement measures into federally aided highway projects; foster cooperation between state and local officials to develop standards; and provide incentives for state and local governments to enact codes regulating noise produced by individual vehicles. (201 pages)

COMMENTS MADE BY: EPA HEW HUD DOI DOT DOC

(ELR ORDER # 05822) (NTIS ORDER # EIS 72 5822F)

Alabama

County: Shelby

The proposed project is the construction of 7.2 miles of highway. Four individuals and 30 families will be displaced. A section 4(f) statement will be filed due to the need to acquire 8 acres from the Oak Mountain State Park. (53 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA HUD

state and regional agencies

(ELR ORDER # 05737) (NTIS ORDER # EIS 72 5737F)

US 31

12/08

Alabama

County: Callman

The statement refers to the proposed construction of 0.75 mile of highway. Five residences will be displaced. There will be increases in air and noise pollution. (40 pages)

COMMENTS MADE BY: USDA DOI DOT EPA HEW HUD

state agencies

(ELR ORDER # 05742) (NTIS ORDER # EIS 72 5742F)

Talladega Scenic Drive

12/12

Alabama

County: Celeburne

The proposed project continues the southward construction of the Talladega Scenic Drive. Project length is 2.67 miles. Adverse effects include soil erosion during and after construction and acquisition of approximately 63 acres of undeveloped mountainous woodland. Section 4(f) land from the Cheaha State Park will be encroached upon. (71 pages)

COMMENTS MADE BY: USDA AEC COE EPA HUD DOI DOT

(ELR ORDER # 05755) (NTIS ORDER # EIS 72 5755F)

I-10 Ehrenberg-Phoenix

12/12

Arizona

County: Maricopa

The statement is a final supplement to the final statement on I-10(2)34, I-10-2(37), and I-10-2(40). It contains a discussion and an analysis of air pollution factors and the anticipated impact the proposed highway will affect upon the air quality of the project area. (107 pages)

COMMENTS MADE BY: USDA DOI

(ELR ORDER # 05756) (NTIS ORDER # EIS 72 5756F)

S.R. 365

12/08

Arkansas

County: Pulaski

The proposed project is the construction of a 4 lane divided highway on S.R. 365. Project length is 7.4 miles. While the precise number is dependant upon the route chosen, approxi-

mately 35 families, 3 businesses, 2 churches, and a private club may be displaced. Other adverse effects will include increases in noise and air pollution, and the loss of wildlife habitat. (27 pages)
COMMENTS MADE BY: USDA DOI EPA HEW HUD OEO
state agencies
(ELR ORDER # 05736) (NTIS ORDER # EIS 72 5736F)

Arkansas River Bridge and Approaches 12/01

Arkansas
Counties: Johnson Logan
This statement refers to the proposed construction of a bridge and approaches across the Arkansas River near Clarksville; total length of the facility is 13 miles. The only adverse environmental effects stated are an increase in air and noise pollution. The bridge would provide access to Logan County, a rural depressed area in which Ozark National Forest is located. One hundred and thirty acres of land will be acquired. (36 pages)
COMMENTS MADE BY: EPA USCG
state and local agencies
(ELR ORDER # 05701) (NTIS ORDER # EIS 72 5701F)

Arnold Industrial Highway (Route 4) 12/12

California
County: Contra Costa
The statement refers to the reconstruction of 6.8 miles of highway, and the new construction of 0.9 mile. Displacements will include 84 families and 21 businesses. A 4(f) statement will be filed as land will be taken from a golf course. (131 pages)
COMMENTS MADE BY: USDA COE HEW HUD
state and local agencies
(ELR ORDER # 05753) (NTIS ORDER # EIS 72 5753F)

Route 8 12/29

Connecticut
The project involves the improvement of Route 8 between the vicinity of North Street in Seymour and the vicinity of Rt. 63 in Naugatuck, a distance of 5.8 miles. The project is the final link in the Route 8 expressway between I-95 in Bridgeport and Route 44 in Winsted. Approximately twenty acres of Section 4(f) land from the Naugatuck State Forest will be encroached upon. Seven businesses and 55 families would be affected. (90 pages)
COMMENTS MADE BY: USDA COE EPA HUD DOI OEO
state and regional agencies
(ELR ORDER # 05752) (NTIS ORDER # EIS 72 5752F)

US 301

12/01

Florida

County: Manatee Sarasota

The statement refers to the proposed improvement of US 301 from SR 778 to 1st St. in Bradenton. The project will be a 8 mile, 4 lane, limited access highway, built along an abandoned railroad right-of-way. Displacements will include 26 businesses and 94 families. (45 pages)

COMMENTS MADE BY: USDA DOT EPA DOI
state and regional agencies
(ELR ORDER # 05702) (NTIS ORDER # EIS 72 5702F)

Western Bypass for the City of Albany

12/29

Georgia

County: Dougherty

The statement represents a corridor study for construction of approximately 25 miles of highway to form a Western Bypass for the city of Albany. The amount of land required and the number of displacements will depend upon the alternate selected. The Cooleewahee Swamp and a cluster of sinkholes used by migratory waterfowl may be disturbed. (120 pages)

COMMENTS MADE BY: USDA HUD EPA
(ELR ORDER # 05832) (NTIS ORDER # EIS 72 5832F)

Kanoelehua Avenue

12/07

Hawaii

The statement considers the reconstruction, from 2 to 4 lanes, of 3.8 miles of roadway. No additional right-of-way will be taken by the project. (57 pages)

COMMENTS MADE BY: COE USAF HEW DOI DOT
state and local agencies
(ELR ORDER # 05728) (NTIS ORDER # EIS 72 5728F)

F.A.P. Route 412

12/29

Illinois

County: Shelby Christian Fayette

The statement is concerned with the proposed construction of 80 miles of new 4-lane highway, a section of the 250-mile long north-south F.A.P. 412. The facility would be constructed within the corridor of, but not on, existing US 51. Approximately 3600 acres of land and an unspecified number of residences will be committed to the project. (59 pages)

COMMENTS MADE BY: USDA COE EPA DOI DOT
(ELR ORDER # 05833) (NTIS ORDER # EIS 72 5833F)

US 50

12/09

Kansas

County: Lyon

The project involves the reconstruction and widening, from 2 to 4 lanes, of 1.1 miles of highway in the City of Emporia. An unspecified amount of property will be re-acquired for the additional right-of-way. (25 pages)

COMMENTS MADE BY: USDA COE USCG DOI DOT EPA HEW HUD OEO
(ELR ORDER # 05739) (NTIS ORDER # EIS 72 5739F)

M-14 Freeway

12/15

Michigan

County: Washtenaw Wayne

The proposed project is the construction of a portion of M-1 to interstate standards. Project length is 12 miles. A fire station, a water tower, and an unspecified number of families and businesses will be displaced; 348 acres will be acquired for right of way. A Section 4(f) statement will be filed to obtain land from the Middle Rouge Parkway. The project will have an adverse effect on the surrounding wetlands causing loss of ground cover, wildlife, and alteration of drainage patterns. Water, air, noise and litter pollution levels are expected to rise. Other adverse effects will include urbanization, loss of tax base and disruption of adjoining residential neighborhoods. (84 pages)

COMMENTS MADE BY: USDA COE DOC DOI DOT EPA
state and local agencies
concerned citizens
(ELR ORDER # 05775) (NTIS ORDER # EIS 72 5775F)

Interstate Route 229

12/07

Missouri

County: Andrew Buchanan

The proposed project consists of constructing 11.9 miles of limited access multi-lane freeway from existing interchange provisions with I29 to connect with the completed portion of I-229 at 22nd Steeet in the City of St. Joseph. Section 4(f) land will be acquired from Riverview Park, Huston-Wyeth Park and Southwest Parkway. The project will require the ultimate relocation of 158 residences, 16 businesses and 3 churches. (60 pages)

COMMENTS MADE BY: USDA EPA DOI DOT HUD
(ELR ORDER # 05724) (NTIS ORDER # EIS 72 5724F)

Route 67

12/08

Missouri

County: Butler

The proposed project is the construction of 3.8 miles of highway. Approximately 130 acres of timber and pasture land

will be required for right-of-way. The construction of a bridge over the Black River will disturb riparian habitat. (23 pages)

COMMENTS MADE BY: USDA COE DOI EPA HEW
one state agency
(ELR ORDER # 05738) (NTIS ORDER # EIS 72 5738F)

U.S. 73-75 and Neb. 1

12/07

Nebraska

County: Cass

The statement refers to the proposed reconstruction of the intersection of Highway U.S. 73-75 and Highway N-1; and the reconstruction of approximately 0.9 miles on U.S. 73-75 associated with the intersection improvement and the rebuilding of N-1 from the intersection to the Village of Murray, a distance of 0.75 mile. Two mobile homes, a vacant house, a service station and various farm buildings will be displaced. Approximately 19 acres of additional right-of-way will be acquired. (32 pages)

COMMENTS MADE BY: EPA COE USDA DOI HUD
state agencies
(ELR ORDER # 05730) (NTIS ORDER # EIS 72 5730F)

State Route 25

12/15

Nebraska

County: Perkins Hayes Lincoln

The proposed project involves the construction of a highway segment, Nebraska 25, between U.S. 34 and the junction of U.S. 6 and BR. 25; and the relocation and reconstruction of Nebraska 25 between Hayes Center and SR 23. Total length of the project is approximately 2.5 miles. The project will acquire agricultural land and disrupt local agricultural practices. The project will traverse one stream, the Little Blackwood Creek. There will be increases in noise and air pollution levels and adverse impacts on wildlife. (67 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA HUD
state agencies
(ELR ORDER # 05776) (NTIS ORDER # EIS 72 5776F)

County Road 35

12/15

New York

County: Chenango

The proposed project is the reconstruction of 4.9 miles of County Road 35. The project would displace 5 families and 3 businesses. The ecological balance of Guilford Lake and Guilford Creek may be affected; there will be increases in noise levels. (52 pages)

COMMENTS MADE BY: USDA
state agencies
(ELR ORDER # 05774) (NTIS ORDER # EIS 72 5774F)

West First Street (SR 1507)

12/07

North Carolina

County: Forsty

The statement refers to a proposal to widen all five approaches to the intersection of West First Street, Miller Street, Stratford Road and Country Club Road and to make certain channelization and traffic control revisions. Approximately 0.37 acres of Section 4(f) land will be required for additional right-of-way. (44 pages)

COMMENTS MADE BY: USDA COE EPA GSA HEW HUD DOC FPC ICC
state and local agencies

(ELR ORDER # 05729) (NTIS ORDER # EIS 72 5729F)

US 19 and US 129, Relocated

12/08

North Carolina

County: Cherokee

The proposed project is the relocation of US routes 19 and 129; total length is 18.1 miles. The project will displace 55 residences and 5 businesses. Other adverse effects will include erosion and siltation of the Valley and Hawassee Rivers, both of which will be crossed. (105 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA HEW HUD GSA TVA
state and regional agencies

(ELR ORDER # 05735) (NTIS ORDER # EIS 72 5735F)

Bismarck City Streets

12/12

North Dakota

County: Burleigh

The statement considers the proposed reconstruction and implementation of one-way traffic on 7th Street and 9th Streets. Construction on 7th Street will include widening of seven blocks and constructing an "at grade crossing" across the Burlington Northern Railroad tracks. Some trees on existing right-of-way will be removed, noise and fume pollution will increase during construction. (30 pages)

COMMENTS MADE BY: DOI EPA HUD

(ELR ORDER # 05757) (NTIS ORDER # EIS 72 5757F)

U.S. 30

12/08

Ohio

County: Columbiana

The proposed project is the extension of U.S. 30. The project will displace 400 families, 43 businesses and 2 churches. A section 4(f) statement will be filed for the taking of the Cassius Clark Thompson House. (39 pages)

COMMENTS MADE BY: COE DOI EPA

state agencies

(ELR ORDER # 05740) (NTIS ORDER # EIS 72 5740F)

L.R. 1023

12/08

Pennsylvania

County: Lawrence

The proposed project is the construction of 4.9 miles of 4 lane highway. Land will be taken for right-of-way from the Western Pennsylvania Conservancy; construction activity will result in erosion and sedimentation of stream beds. (51 pages)

COMMENTS MADE BY: USDA DOI DOT EPA
state agencies

(ELR ORDER # 05743) (NTIS ORDER # EIS 72 5743F)

L.R. 16059 - Cook Forest State Park

12/21

Pennsylvania

County: Clarion

The project is the improvement of L.R. 16059 which travels through Cook Forest State Park; length is 5.7 miles. A Section 4(f) review will be required to obtain 0.23 acres of land from the State Park. (105 pages)

COMMENTS MADE BY: USDA DOI DOT EPA HLW

state and regional agencies

(ELR ORDER # 05800) (NTIS ORDER # EIS 72 5800F)

State Route PR-149

12/29

Puerto Rico

The statement refers to the proposed relocation of 7.49 miles of PR-149 between the Towns of Manatia and Ciales. The Manatia River will be crossed by the project. Approximately 340 acres will be acquired for right of way. Twenty-five families, five individuals, ten tenants and seven businesses will be displaced. Twenty farms will be severed. (155 pages)

COMMENTS MADE BY: USDA DOC EPA HEW DOI OEO HUD
agencies of Puerto Rico

(ELR ORDER # 05827) (NTIS ORDER # EIS 72 5827F)

S.R. 3

12/08

Tennessee

County: Obin

The proposed project is the reconstruction of 7.2 miles of highway. The number of displacements will depend upon the route chosen. The project will traverse two creeks, with adverse effects to riparian wildlife. (39 pages)

COMMENTS MADE BY: USDA COE DOI DOT EPA TVA

state and local agencies

(ELR ORDER # 05741) (NTIS ORDER # EIS 72 5741F)

State Route 77

12/01

Tennessee

Counties: Dyer Obion

The statement refers to the proposed construction of 17 miles of four lane highway on new location, in order to provide a bypass for Nemborn, Trimble, and Obion. The Obion River and several streams will be crossed. Wetland species and small game of the Obion River bottom area will be lost. Approximately 600 acres of agricultural land, 381 of which is wildlife habitat, will be committed to the project. One family may be displaced.

COMMENTS MADE BY: USDA EPA DOI DOT

state agencies
(ELR ORDER # 05703) (NTIS ORDER # EIS 72 5703F)

State Road 35, Relocated

12/08

Texas

County: Harris

The proposed project is the relocation of 4 miles of S.R. 35. Displacements will number 93 residences and 4 businesses. A 4(f) statement will be filed in order to provide for right-of-way from the Frances Mann Law State Park. (63 pages)

COMMENTS MADE BY: COE DOT DOI EPA HEW OEO

state and local agencies
(ELR ORDER # 05745) (NTIS ORDER # EIS 72 5745F)

US 190

12/27

Texas

County: Bell

The statement refers to the proposed construction of an 8.3 mile rural section of US 190 between Nolanville and Belton. The project consists of a four-lane divided, high type roadway with one way frontage roads. Approximately 400 acres will be committed to right of way; 119 families and 17 businesses will be displaced. Adverse effects include temporary water and air pollution during construction. (39 pages)

COMMENTS MADE BY: USDA COE EPA HEW OEO

(ELR ORDER # 05828) (NTIS ORDER # EIS 72 5828F)

Vancouver Freeway (I-5)

12/12

Washington

County: Clark

The project proposes six-laning a section of an existing four-lane freeway updating the interchanges and providing for a wider median. Project length is 2.5 miles. Seven businesses, 150 single family residences, one motel, one

apartmenthouse and one paternal organization will be displaced. Section 4(f) determinations for encroachments on Marshall and Leverich City Parks have been filed. (43 pages)
COMMENTS MADE BY: COE EPA HUD DOI DOT
state and local agencies
(ELR ORDER # 05754) (NTIS ORDER # EIS 72 5754F)

US 41 - Breezewood Lane Interchange

12/08

Wisconsin

County: Winnebago

The proposed project is the construction of a diamond interchange at US 41 and Breezewood Lane. Three residences and one electric power station will be displaced. The project will adversely affect the Neenah Slough Waterway and the habitat of the great northern pike, which is a major contributor to the pike population of Little Lake Butte des Morts. Increases in water pollution will occur. (46 pages)

COMMENTS MADE BY: USDA EPA HUD
state and local agencies
(ELR ORDER # 05744) (NTIS ORDER # EIS 72 5744F)

U.S.Coast Guard

Draft

Date

South Carolina Route 700

12/22

South Carolina

County: Charleston

The statement refers to the proposed approval of location and plans for a (replacement) fixed highway bridge to carry Route 700 across Church Creek at Wadmalaw Island. Some marshland will be adversely affected. (14 pages)

(ELR ORDER # 05811) (NTIS ORDER # EIS 72 5811D)

ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF THE
ADMINISTRATOR

AVAILABILITY OF ENVIRONMENTAL PROTECTION
AGENCY COMMENTS ON ENVIRONMENTAL
IMPACT STATEMENTS AND OTHER
ACTIONS IMPACTING THE ENVIRONMENT

On November 1, 1971, EPA instituted, pursuant to the requirements of Section 102(2)(C) of the National Environmental Policy Act of 1969 and Section 309 of the Clean Air Act, as amended, a procedure for the publication of a listing of draft environmental impact statements and other actions affecting the environment that have been reviewed and commented on by the Agency. Twenty (20) such listings have been published since the inception of the procedure. Each listing contained a classification of the nature of EPA's comments on the impact statements and other actions reviewed.

This procedure for making available to the public our comments has been reevaluated and a revised procedure has been promulgated in EPA Order 1640.1 dated November 30, 1972. From this date, each notice will contain five (5) appendices.

Appendix I will contain a listing of draft environmental impact statements reviewed and commented upon in writing during the referenced reviewing period. The listing will include the Federal agency responsible for the statement, the number and title of the statement, the classification of the nature of EPA's comments as defined in Appendix II, and the EPA source for copies of the comments as set forth in Appendix V.

Appendix II will introduce the new definitions of the classifications of EPA's comments. Previously, the Agency comments were set forth in four classifications, which

integrated comments on the adequacy of the draft statement with those on the environmental impact of the project. Henceforth, comments on the draft impact statements will be designated by two notations: categories LO, ER, or EU, will represent a comment on the environmental impact of the proposed project; and categories 1, 2, or 3, will represent a comment on the adequacy of the impact statement. Explanations of the new categories are as follows:

Environmental Impact of the Action

LO (Lack of Objections)--EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER (Environmental Reservations)--EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these aspects.

EU (Environmentally Unsatisfactory)--EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

Adequacy of the Impact Statement

Category 1 (Adequate)--The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2 (Insufficient Information)--EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3 (Inadequate)--EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonably available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and asked that substantial revision be made to the impact statement.

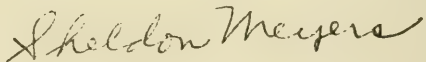
It is noted that where a draft impact statement is assigned a Category 3, no comment will be forthcoming on the environmental impact of the proposed action.

Appendix III will introduce a new concept by setting forth a listing of final environmental impact statements reviewed and commented upon in writing during the referenced reviewing period. The listing will include the Federal agency responsible for the statement, the number and title of the statement, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix V. The summary of the nature of EPA's comments will include a brief abstract of the comments and will designate those projects or actions which have been determined by the Administrator to be unsatisfactory from the standpoint of health, welfare, or environmental quality, and therefore, referred to the Council on Environmental Quality.

Appendix IV will contain a listing of proposed Federal agency regulations, legislation proposed by Federal agencies, and any other proposed actions reviewed and commented upon in writing pursuant to section 309(a) of the Clean Air Act, as amended, during the referenced reviewing period. The listing will include the Federal agency responsible for the proposed action, the title of the action, a summary of the nature of EPA's comments, and the EPA source for copies of the comments as set forth in Appendix V. The summary of the nature of EPA's comments will include a brief abstract of the comments and will designate those proposed actions which have been determined by the Administrator to be unsatisfactory from the standpoint of health, welfare, or environmental quality, and, therefore, referred to the Council on Environmental Quality.

Appendix V will contain a listing of the names and addresses of the sources for copies of EPA comments listed in Appendices I, III, and IV.

Attached hereto in Appendices I through V is a listing of all environmental impact statements and other actions impacting the environment which EPA has reviewed and commented upon in writing during the period from December 1, 1972, to December 29, 1972. Copies of the EPA Order 1640.1, setting forth new policies and procedures for EPA's review of agency actions may be obtained by writing the Public Inquiries Branch, Office of Public Affairs, Environmental Protection Agency, Washington, D.C. 20460. Copies of the draft and final environmental impact statements referenced herein are available from the originating Federal department or agency or from the National Technical Information Service, U.S. Department of Commerce, Springfield, Virginia 22151.

A handwritten signature in cursive script, reading "Sheldon Meyers".

Sheldon Meyers
Director
Office of Federal Activities

Dated: JAN 9 1973

APPENDIX I

DRAFT ENVIRONMENTAL IMPACT STATEMENTS FOR

WHICH COMMENTS WERE ISSUED BETWEEN

DECEMBER 1, 1972 AND DECEMBER 29, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>ATOMIC ENERGY COMMISSION</u>			
D-AEC-06066-CA:	RANCHO SECO NUCLEAR GENERATING STATION, CA	ER-2	A
D-AEC-06065-NJ:	FORKED RIVER NUCLEAR GENERATING STATION, UNIT 1, NJ	ER-2	C
D-AEC-06061-PA:	PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 & 3, PA	ER-2	D
D-AEC-06062-SC:	VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1, SC	ER-2	E
D-AEC-05422-LA:	WATERFORD STEAM ELECTRIC GENERATING STATION, LA	ER-2	G
<u>CORPS OF ENGINEERS</u>			
D-COE-35047-CT:	MAINTENANCE DREDGING OF N. HAVEN HARBOR, CT	ER-2	B
D-COE-36173-MA:	N. ATLANTIC REGIONAL RESOURCES STUDY, MA	LO-2	B
D-COE-30046-NY:	STATEN ISLAND BEACH EROSION CONTROL, NY	3	C
D-COE-32380-VA:	GATHRIGHT LAKE, JACKSON RIVER, BATH CO., VA	EU-2	D

IDENTIFYING
NUMBER

TITLE

GENERAL
NATURE
OF COMMENTS

SOURCE FOR
COPIES OF
COMMENTS

D-COE-35048-VA:	WATER INTAKE & PUMP STATION, CHESAPEAKE, VA	ER-2	D
D-COE-36176-PA:	ADDITION OF CONSERVATION POOL, UNION CITY DAM, ERIE CO., PA	ER-2	D
D-COE-30052-FL:	BLOUNT ISLAND DUVAL COUNTY, FL	3	E
D-COE-30047-AL:	DREDGING OF DEAD-REEF SHELLS, MOBILE BAY, AL	3	E
D-COE-32067-MS:	DAM AND LAKE CONSTRUCTION ON TALLAHALA CREEK IN JASPER CO., MS	ER-2	E
D-COE-32394-AL:	INTRACOSTAL WATERWAY, FL	LO-2	E
D-COE-32065-MS:	EDINBURG DAM AND LAKE, PEARL RIVER BASIN, MS & LA	LO-2	E
D-COE-35043-FL:	LAKE OCHEECHOBEE, FL	LO-2	E
D-COE-32397-FL:	ST. LUCIE INLET NAVIGATION SURVEY, MARTIN CO., FL	ER-2	E
D-COE-32394-OH:	UPDATED DRAFT-EASTLAKE-CHAGRIN RIVER, OH	LO-2	F
D-COE-32399-MN:	ZUMBRO RIVER BASIN, OLMTSTED COUNTY, MN	ER-1	F
D-COE-32396-MI:	DIKED DISPOSAL AREA--DICKINSON ISLAND, MI	LO-1	F
D-COE-21028-OH:	DIKED DISPOSAL AREA, HURAN HARBOR, ERIE CO., OH	LO-2	F
D-COE-30010-IL:	LAKE FOREST BEACH EROSION, IL	LO-1	F
D-COE-21029-OH:	DIKED DISPOSAL AREA #12, CUYAHOGA COUNTY, OH	LO-2	F
D-COE-30044-IL:	LAKE BLUFF BEACH EROSION CONTROL, IL	LO-1	F
D-COE-32393-MI:	GREAT LAKES CONNECTING CHANNELS, ST. MARY'S, MI	LO-1	F
D-COE-89111-AR:	OPER. AND MAINTENANCE OF BULL SHOALS LAKE, AR	LO-1	G
D-COE-36185-KS:	FLOOD PROTECTION PROJECT, LAWRENCE, KS	LO-1	H

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-COE-36186-MO:	SOUTH FORK OF BLACKWATER RIVER WATERSHED, MO	LO-2	H
D-COE-32358-MO:	PATTONSBURG LAKE, GRAND RIVER, MO	ER-2	H
D-COE-32358-CA:	OAKLAND OUTER HARBOR MAINTENANCE, ALAMEDA CO., CA	LO-1	J
D-COE-32336-CA:	SACRAMENTO R., BANK PROTECTION PROJECT, CA	LO-1	J
D-COE-36168-HI:	KANEHOE-KAILUA AREA, OAHU, HI	ER-2	J
D-COE-24045-AK:	KODIAK SEWERAGE DISPOSAL SYSTEM, AK	LO-2	K
<u>DEPARTMENT OF AGRICULTURE</u>			
D-DOA-82051-ID:	HERBICIDE CONTROL OF SAGEBRUSH & WYETHIA, ID	LO-1	A
D-DOA-62024-OR:	VEGETATION MANAGEMENT PROJECT ON SUISLAW NF, OR	ER-1	A
D-DOA-36031-NC:	CLARKS FORK & BULLOCKS CREEK WATERSHED, NC	LO-1	E
D-DOA-36025-SC:	RABON CREEK WATERSHED, LAURENS & GREENSVILLE COS., SC	LO-2	E
D-DOA-62024-ID:	KANIKSU NF TIMBER MANAGEMENT PLAN, ID	ER-2	K
<u>DEPARTMENT OF COMMERCE</u>			
D-DOC-89022-NC:	PROJECT NOS 03-1-00759 & 03-2-00760, STANTONSBURG, NC	ER-2	E
D-DOC-81012-NC:	ROANOKE-CHOWAN TECHNICAL INSTITUTE NEAR UNION, NC	ER-2	E
D-DOC-24014-KY:	SANITARY SEWAGE IMPROVEMENTS, HARDIN CO, KY	LO-2	E
D-DOC-24012-NC:	EXTENSION OF WATER & SEWER SYSTEM WILLIAMSTON, NC	LO-2	E
D-DOC-20413-NC:	LOWER CAPE FEAR, KINGS BLUFF BLADEN CO., NC	LO-2	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
<u>DEPARTMENT OF THE INTERIOR</u>			
D-DOI-60060-NJ:	ALLAMUCHY MOUNTAIN STATE PARK LAND ACQUISITION, NJ	LO-1	C
D-DOI-60062-OH:	CUYAHOGA RIVER VALLEY, CUYAHOGA AND SUMMIT COS., OH	LO-1	F
D-DOI-61078-CO:	SAVERY-POT HOOK PROJECT, CO & WY	ER-2	I
D-DOI-07068-UT:	BONNEVILLE UNIT OF CENTRAL UTAH PROJECT, UT	ER-2	I
D-DOI-61091-WY:	GRAND TETON NATIONAL PARK, WY	LO-1	I
D-DOI-36188-CA:	DELUZ HEIGHTS MUNICIPAL WATER DISTRICT, CA	LO-1	J
D-DOI-61099-OR:	COLUMBIAN WHITE-TAILED DEER NAT'L WILDLIFE REFUGE, OR	LO-1	K
<u>DEPARTMENT OF TRANSPORTATION</u>			
D-DOT-41568-MA:	ROUTE 52, WORCHESTER, MA	LO-2	B
D-DOT-41569-CT:	US 5 RELOCATION, E. HARTFORD, CT	ER-2	B
D-DOT-51197-NH:	CONCORD MUNICIPAL AIRPORT, NH	LO-2	B
D-DOT-51203-ME:	BIDDEFORD MUNICIPAL AIRPORT, ME	ER-2	B
D-DOT-41565-NJ:	US ROUTE 206 FREEWAY, ATLANTIC COUNTY, NJ	3	C
D-DOT-41599-PA:	LR 346, SEC 6, RTE 45, HUNTINGTON CITY, PA	LO-1	D
D-DOT-41598-VA:	RTE. 265, DANVILLE EXPRESSWAY, PITTSYLVANIA CO., VA	LO-2	D
D-DOT-41583-PA:	L.R. 1127, ERIE COUNTY, PA	ER-2	D
D-DOT-41559-WV:	I-77 JACKSON COUNTY, WV	LO-1	D
D-DOT-51017-NC:	LINCOLNTON-CHERRYVILLE AIRPORT, NC	LO-1	E

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-40410-NC:	NC-68, WESTCHESTER DR., US311 TO ELGIN AVE., NC	LO-1	E
D-DOT-41578-SC:	SUMTER COUNTY, SUMTER, SC	LO-2	E
D-DOT-40368-FL:	HWY. PROJECT FOR CHARLOTTE CO., FL	LO-1	E
D-DOT-40370-AL:	HWY. PROJECT F-377(2), MOBILE CO., AL	LO-1	E
D-DOT-51196-NC:	JACKSON COUNTY AIRPORT, SYLVA, NC	LO-2	E
D-DOT-40397-FL:	STATE RD. 35 (US-17), CHARLOTTE CO., FL	LO-1	E
D-DOT-40433-GA:	COBB COUNTY, GEORGIA HIGHWAY PROJECT, GA	LO-1	E
D-DOT-51201-GA:	VALDOSTA MUNICIPAL AIRPORT, GA	LO-1	E
D-DOT-40393-AL:	HWY PROJECT S-50-E, RUSSELL CO., AL	ER-2	E
D-DOT-51200-MS:	PANOLA COUNTY AIRPORT, MS	LO-2	E
D-DOT-40395-AL:	HWY PROJECT S-184-D, CULLMAN CO., AL	LO-1	E
D-DOT-40394-NC:	I-85, FROM SR-2025 (DAVIDSON CO.) TO GROOMTOWN (GUILFORD CO.), NC	LO-1	E
D-DOT-40431-FL:	S.R. 44, LAKE COUNTY, FL	LO-1	E
D-DOT-41532-WI:	C.T.H. "H" EAU CLAIRE STREET, BAFFALO COUNTY, WI	LO-2	F
D-DOT-41586-IL:	FAS ROUTE 2579, SEC 81Q, ADAMS COUNTY, IL	LO-1	F
D-DOT-41584-IL:	FA 24, SBI 23, LASALLE CO., IL	LO-1	F
D-DOT-41566-IL:	FAU ROUTE 8825, ROCKFORD COUNTY, IL	LO-1	F
D-DOT-41524-MN:	T.H. 71, BELTRAMI COUNTY, MN	3	F
D-DOT-41533-WI:	U.S.H. 10, S.T.H. 110, WAUPACA COUNTY, WI	LO-1	F

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
D-DOT-51193-IL:	INGERSOLL AIRPORT, FULTON COUNTY, IL	LO-1	F
D-DOT-51194-WI:	TOMAHAWK AIRPORT, LINCOLN COUNTY, WI	3	F
D-DOT-41525-WI:	T.H. 90, LACROSSE-TOMAH ROAD, LACROSSE CO., WI	LO-1	F
D-DOT-51197-OK:	WILL ROGERS MUNICIPAL AIRPORT, OK	LO-2	G
D-DOT-51199-MO:	MISSISSIPPI COUNTY AIRPORT, MO	LO-2	H
D-DOT-51200-KS:	WIDENING OF 95TH ST., LEAWOOD AND OVERLAND PARK, KS	3	H
D-DOT-61092-NB:	CRESCENT LAKE WILDERNESS AREA, GARDEN COUNTY, NB	LO-1	H
D-DOT-41627-NB:	NELSON-SOUTH, HWY 14, NUCKOLLS COUNTY, NB	LO-1	H
D-DOT-41628-NB:	HIGHWAY IMPROVEMENT, PROJ. F172(5) CUMING CO., NB	LO-1	H
D-DOT-41609-NB:	IMPROVEMENT OF 27TH ST., PROJ. M-5053 LINCOLN, NB	LO-1	H
D-DOT-41581-KS:	US HWY 54, SEDGEWICK COUNTY, KS	LO-2	H
D-DOT-41563-CA:	RT. 395, INYO COUNTY, CA	LO-2	J
<u>FEDERAL POWER COMMISSION</u>			
D-FPC-05052-AL:	CROOKED CREEK PROJECT CLAY & RANDOLPH COS., AL	3	E
<u>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</u>			
D-HUD-86002-MA:	CHATHAM WEST I APARTMENTS, BROCKTON, MA	ER-2	B
D-HUD-86007-MD:	LAKELAND URBAN RENEWAL (MD. R-44) COLLEGE PARK, MD	ER-2	D
D-HUD-86006-VA:	RIVERA APTS., VIRGINIA BEACH, VA	LO-2	D
D-HUD-86004-VA:	FAIR OAKS APARTMENTS, HENRICO COUNTY, VA	ER-1	D

APPENDIX II
DEFINITION OF CODES FOR THE GENERAL NATURE
OF EPA COMMENTS.

ENVIRONMENTAL IMPACT OF THE ACTION

LO--Lack of Objection

EPA has no objections to the proposed action as described in the draft impact statement; or suggests only minor changes in the proposed action.

ER--Environmental Reservations

EPA has reservations concerning the environmental effects of certain aspects of the proposed action. EPA believes that further study of suggested alternatives or modifications is required and has asked the originating Federal agency to reassess these aspects.

EU--Environmentally Unsatisfactory

EPA believes that the proposed action is unsatisfactory because of its potentially harmful effect on the environment. Furthermore, the Agency believes that the potential safeguards which might be utilized may not adequately protect the environment from hazards arising from this action. The Agency recommends that alternatives to the action be analyzed further (including the possibility of no action at all).

ADEQUACY OF THE IMPACT STATEMENT

Category 1--Adequate

The draft impact statement adequately sets forth the environmental impact of the proposed project or action as well as alternatives reasonably available to the project or action.

Category 2--Insufficient Information

EPA believes that the draft impact statement does not contain sufficient information to assess fully the environmental impact of the proposed project or action. However, from the information submitted, the Agency is able to make a preliminary determination of the impact on the environment. EPA has requested that the originator provide the information that was not included in the draft statement.

Category 3--Inadequate

EPA believes that the draft impact statement does not adequately assess the environmental impact of the proposed project or action, or that the statement inadequately analyzes reasonably available alternatives. The Agency has requested more information and analysis concerning the potential environmental hazards and has asked that substantial revision be made to the impact statement.

If a draft impact statement is assigned a Category 3, no rating will be made of the project or action, since a basis does not generally exist on which to make such a determination.

APPENDIX III

FINAL ENVIRONMENTAL IMPACT STATEMENTS FOR.

WHICH COMMENTS WERE ISSUED BETWEEN

DECEMBER 1, 1972 AND DECEMBER 29, 1972

IDENTIFYING NUMBER	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
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NONE

APPENDIX IV
REGULATIONS, LEGISLATION AND OTHER FEDERAL AGENCY
ACTIONS FOR WHICH COMMENTS WERE ISSUED BETWEEN
DECEMBER 1, 1972 AND DECEMBER 29, 1972

AGENCY	TITLE	GENERAL NATURE OF COMMENTS	SOURCE FOR COPIES OF COMMENTS
FCC	PROCEDURES FOR IMPLEMENTATION OF NATIONAL ENVIRONMENTAL POLICY ACT OF 1969	RECOMMENDED THAT THE PROPOSED PROCEDURES BE REEVALUATED TO CONSIDER IN MORE DETAIL THE REQUIREMENTS OF NEPA AND THE CEQ GUIDELINES INCLUDING THE NECESSITY TO SET FORTH TECHNICAL GUIDELINES FOR APPLICANTS AND TO ESTABLISH A MORE DEFINITIVE ROLE FOR FCC OFFICIALS.	A
FPC	STATEMENT OF GENERAL POLICY TO IMPLEMENT PROCEDURES FOR COMPLIANCE WITH THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969	RECOMMENDED THAT THE PROPOSED PROCEDURES BE REEVALUATED TO CONSIDER IN MORE DETAIL THE REQUIREMENTS OF NEPA AND THE CEQ GUIDELINES INCLUDING THE NECESSITY TO SET FORTH TECHNICAL GUIDELINES FOR APPLICANTS, TO ESTABLISH CRITERIA FOR DETERMINING WHAT IS A MAJOR FEDERAL ACTION, AND TO PROVIDE INTERNAL GUIDANCE FOR STAFF ANALYSES IN DRAFTING FPC IMPACT STATEMENTS.	A

APPENDIX V

SOURCES FOR COPIES OF EPA COMMENTS

- A. Director, Office of Public Affairs
Environmental Protection Agency
401 M Street, S.W.
Washington, D.C. 20460
- B. Director of Public Affairs
Region I
Environmental Protection Agency
Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
- C. Director of Public Affairs
Region II
Environmental Protection Agency
Room 847
26 Federal Plaza
New York, New York 10007
- D. Director of Public Affairs
Region III
Environmental Protection Agency
Curtis Bldg., 6th and Walnut Streets
Philadelphia, Pennsylvania 19106
- E. Director of Public Affairs
Region IV
Environmental Protection Agency
Suite 300
1421 Peachtree Street, N.E.
Atlanta, Georgia 30309
- F. Director of Public Affairs
Region V
Environmental Protection Agency
1 N. Wacker Drive
Chicago, Illinois 60606
- G. Director of Public Affairs
Region VI
Environmental Protection Agency
1600 Patterson Street
Dallas, Texas 75201

- H. Director of Public Affairs
Region VII
Environmental Protection Agency
1735 Baltimore Street
Kansas City, Missouri 64108
- I. Director of Public Affairs
Region VIII
Environmental Protection Agency
Lincoln Tower, Room 916
1860 Lincoln Street
Denver, Colorado 80203
- J. Director of Public Affairs
Region IX
Environmental Protection Agency
100 California Street
San Francisco, California 94102
- K. Director of Public Affairs
Region X
Environmental Protection Agency
1200 6th Avenue
Seattle, Washington 98101

(By Agency)

Agency	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and actions	Total actions on which draft or final statements have been received
Agriculture, Department of	97	168	165
Appalachian Regional Commission	1	0	1
Atomic Energy Commission	51	68	119
Commerce, Department of	8	12	20
Defense, Department of	6	3	9
Air Force	8	7	15
Army	3	13	16
Army Corps of Engineers	254	392	646
Navy	6	10	16
Delaware River Basin Commission	3	1	4
Environmental Protection Agency	8	21	29
Federal Maritime Commission	1	0	1
Federal Power Commission	76	9	85
General Services Administration	12	31	43
HEW, Department of	6	5	11
HUD, Department of	15	37	52
Interior, Department of	115	75	190
International Boundary and Water Commission--U.S. & Mexico	0	6	6
Interstate Commerce Commission	3	0	3
Justice, Department of	2	1	3
National Aeronautics and Space Adm.	12	13	25
National Capital Planning Comm.	0	2	2
National Science Foundation	1	3	4
New England River Basins Commission	1	0	1
Office of Science and Technology	0	1	1
Pacific Northwest River Basins Comm.	2	0	2
State Department	1	2	3
Tennessee Valley Authority	5	12	17
Transportation, Department of	872	1156	2028
Treasury, Department of	5	4	9
U.S. Postal Service	1	0	1
U.S. Water Resources Council	4	4	8
Veterans Administration	1	2	3
	1575	2060	3635

Summary of 102 Statements Filed with the CEQ Through 12/31/72
(By Project Type)

	Draft 102's for actions on which no final 102's have yet been received	Final 102's on legislation and action	Total actions on which draft or final statements have been received
AEC nuclear development	7	21	28
Aircraft, ships and vehicles	1	5	6
Airports	69	206	275
Buildings	12	15	27
Bridge permits	12	11	23
Defense systems	3	3	6
Forestry	23	9	32
Housing, urban problems new communities	10	26	36
International boundary	4	5	9
Land acquisition, disposal	10	39	49
Mass transit	2	6	8
Mining	6	6	12
Military Installation	13	20	33
Natural gas & oil			
Drilling and exploration	3	8	11
Transportation, pipeline	9	7	16
Parks, Wildlife refuges, Recreational facilities	81	29	110
Pesticides, herbicides	17	27	44
Power			
Hydroelectric	71	10	81
Nuclear	43	45	88
Other	16	16	32
Transmission	5	17	22

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